



 VitoTech

PROFESSIONAL
PNEUMATIC TOOLS

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Impact Wrenches



Wrenches

VT-43-4012A

1/2" Mini Impact Wrench

Torque Controlled



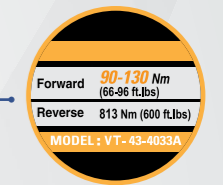
VT-43-4033A

1/2" Impact Wrench



Features

- Composite Motor Housing
- **Twin Hammer Clutch** Mechanism
- Max. Torque :
Tightening **90-130 Nm** (66-96 ft.lbs)
Reverse **407 Nm** (300 ft.lbs) for VT-43-4012A
Reverse **813 Nm** (600 ft.lbs) for VT-43-4033A
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- Lightweight **4 Lbs** (1.9 Kg)
- Low Noise **83 dB(A)**



► Operation of 1/2" Impact Wrench with Torque Controlled

Patent No.
US 0572,991 S
DE 20 2006 014 757 U1 / DE 20 2007 004 347 U1 / DE 20 2007 010 291 U1
TW M305737 / M316787 / D117453 / M321349
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (F/R) (RPM)	Anvil Size Inch (mm)	Tightening Torque Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-43-4012A	7,500 / 12,000	1/2 (13)	66~96 (90~130)	300 (407)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
VT-43-4033A	3,500 / 8,000	1/2 (13)	66~96 (90~130)	600 (813)	1/4"	3/8 (10)	4 (113)	7-3/16 (183)	4 (1.9)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches

VT-43-4033P2

1/2" Impact Wrench
- Pin Clutch Mechanism



► Pin Clutch Mechanism

Features:

- Composite Motor Housing
- **Pin Clutch** Mechanism
- Push Button One Hand Forward / Reverse
- Working Torque :
Range 50-650 ft.lbs (68-882 Nm)
- Max. Torque :
Reverse 1,000 ft.lbs (1,375 Nm)
- 360° Swivel Air Inlet
- Lightweight **4 Lbs** (1.9 Kg)
- Low Noise **83 dB(A)**

VT-43-4031P1

1/2" Impact Wrench



► 3 Different Speeds of Forward & Full Power of Reverse

VT-43-4031P3

1/2" Impact Wrench



► 3 Different Speeds of Forward & Full Power of Reverse

Features:

- Composite Motor Housing
- **Twin Hammer Clutch** Mechanism
- Dial Style Forward / Reverse with 3 Speeds in Forward and Full Power Reverse
- Handle Exhaust
- 360° Swivel Air Inlet

Patent No.
US D7,174,971 B1
DE 20 2005 020 352 U1
TW M290804
Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-43-4033P2	7,000	1/2 (13)	1,000 (1,375)	50~650 (68~882)	1/4"	3/8 (10)	4 (113)	7-3/16 (183)	4 (1.9)	83
VT-43-4031P1	7,000	1/2 (13)	600 (813)	50~460 (68~624)	1/4"	1/2 (13)	4.4 (125)	8 (204)	4.8 (2.2)	88
VT-43-4031P3	7,000	1/2 (13)	600 (813)	50~460 (68~624)	1/4"	1/2 (13)	4.4 (125)	8 (204)	4.8 (2.2)	88

* Recommended Air Pressure at 90 PSI (6.2 Bar)

VT-41-4024P

3/8" Impact Wrench



VT-43-4024P

1/2" Mini Impact Wrench



Features:

- Composite Motor Housing
- Lightweight
- Handle Exhaust
- Low Noise **83 dB(A)**
- **Twin Hammer Clutch** Mechanism
- Available Optional Exhaust Hose Assembly
- Push Button One Hand Forward / Reverse

VT-43-4034P

1/2" Impact Wrench



VT-43-4034PL

1/2" Impact Wrench
- with 2" Ext. Anvil



Air Regulator
(3 Different Speeds of Forward / Reverse)



► One Hand - Forward / Reverse

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-41-4024P	11,000	3/8 (10)	300 (407)	25-250 (34-338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
VT-43-4024P	11,000	1/2 (13)	300 (407)	25-250 (34-338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
VT-43-4034P	7,000	1/2 (13)	600 (813)	50-400 (68-542)	1/4"	3/8 (10)	4 (113)	7-1/4 (183)	4 (1.9)	83
VT-43-4034PL	7,000	1/2 (13)	600 (813)	50-400 (68-542)	1/4"	3/8 (10)	4 (113)	9-1/4 (236)	4.3 (1.97)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches

VT-45-4054P

3/4" Impact Wrench



VT-47-4054P

1" Impact Wrench



Features:

- Composite Motor Housing
- Lightweight
- Handle Exhaust
- Low Noise **83 dB(A)**
- **Twin Hammer Clutch** Mechanism
- Available Optional Exhaust Hose Assembly
- Push Button One Hand Forward / Reverse

VT-45-4054PL

3/4" Impact Wrench
- with 6" Ext. Anvil



VT-47-4054PL

1" Impact Wrench
- with 6" Ext. Anvil

Specifications:										
Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-45-4054P	5,500	3/4 (19)	1,400 (1,898)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	8-1/2 (215)	7.3 (3.3)	90
VT-45-4054PL	5,500	3/4 (19)	1,400 (1,898)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	14-1/2 (368)	8.6 (3.9)	90
VT-47-4054P	5,500	1 (25.4)	1,400 (1,898)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	8-3/4 (223)	7.5 (3.4)	90
VT-47-4054PL	5,500	1 (25.4)	1,400 (1,898)	200~1,200 (271~1,627)	3/8"	1/2 (13)	7 (198)	14-1/2 (368)	9.5 (4.3)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

1" Heavy Duty Impact Wrenches

Features:

- Side Support Handle for Better Control when Operate
- Handle with Inside Trigger
- with Steel Ring to Retain the Sockets

VT-47-4071

1" Heavy Duty Impact Wrench
- Pinless Clutch



VT-47-4071L6

1" Heavy Duty Impact Wrench - with 6" Ext. Anvil
- Pinless Clutch

VT-47-4071L8

1" Heavy Duty Impact Wrench - with 8" Ext. Anvil
- Pinless Clutch



VT-47-4072L6

1" Heavy Duty Impact Wrench - with 6" Ext. Anvil
- Twin Hammer

VT-47-4072

1" Heavy Duty Impact Wrench
- Twin Hammer



VT-47-4072L8

1" Heavy Duty Impact Wrench - with 8" Ext. Anvil
- Twin Hammer



Specifications:									
Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Max. Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-47-4071	5,000	1 (25.4)	2,000 (2,711)	400~1,500 (542~2,033)	1/2"	1/2 (13)	10 (282)	14 (346)	23.3 (10.56)
VT-47-4072	5,000	1 (25.4)	2,300 (3,119)	400~1,800 (542~2,441)	1/2"	1/2 (13)	10 (282)	16.2 (412)	22 (10)
VT-47-4071L6	5,000	1 (25.4)	2,000 (2,711)	400~1,500 (542~2,033)	1/2"	1/2 (13)	10 (282)	20 (497)	26.2 (11.9)
VT-47-4071L8	5,000	1 (25.4)	2,000 (2,711)	400~1,500 (542~2,033)	1/2"	1/2 (13)	10 (282)	22 (548)	26.9 (12.2)
VT-47-4072L6	5,000	1 (25.4)	2,300 (3,119)	400~1,800 (542~2,441)	1/2"	1/2 (13)	10 (282)	20.2 (514)	24 (10.9)
VT-47-4072L8	5,000	1 (25.4)	2,300 (3,119)	400~1,800 (542~2,441)	1/2"	1/2 (13)	10 (282)	22-1/2 (520)	24.3 (11)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

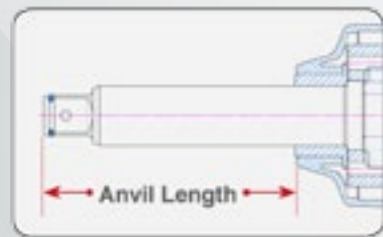
1" Heavy Duty Impact Wrenches

Features:

- Side Support Handle for Better Control when Operate
- Bended Handle with Inside Trigger
- with Steel Ring to Retain the Sockets
- Rear Exhaust
- **Twin Hammer Clutch**
- Lightweight



Side Exhaust to Direct Exhaust Air away from Side.



VT-47-4073

- 1" Heavy Duty Impact Wrench
- Twin Hammer
- Max. Torque : 2,441 Nm
- Weight : **6.5 kgs**



VT-47-4073L6

- 1" Heavy Duty Impact Wrench
- Twin Hammer
- Anvil Length : 7.3" (185 mm)
- Max. Torque : 2,441 Nm
- Weight : **7.2 kgs**



VT-47-4073L8

- 1" Heavy Duty Impact Wrench
- Twin Hammer
- with 8" Ext. Anvil



VT-47-4073L6Q (Lower Noise)

- 1" Heavy Duty Impact Wrench
- Twin Hammer
- Anvil Length : 7.3" (185 mm)
- Max. Torque : 2,170 Nm
- Weight : **7.2 kgs**

Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-47-4073	6,000	1 (25.4)	1,800 (2,441)	200~1,500 (271~2,033)	1/2"	1/2 (13)	10 (282)	12-3/4 (324)	14.3 (6.5)	96
VT-47-4073L6	6,000	1 (25.4)	1,800 (2,441)	200~1,500 (271~2,033)	1/2"	1/2 (13)	10 (282)	18-3/8 (467)	15.9 (7.2)	96
VT-47-4073L8	4,000	1 (25.4)	1,800 (2,441)	200~1,500 (271~2,033)	1/2"	1/2 (13)	10 (282)	20-3/8 (518)	17.2 (7.8)	96
VT-47-4073L6Q	5,500	1 (25.4)	1,600 (2,170)	200~1,350 (271~1,831)	1/2"	1/2 (13)	10 (282)	18-3/8 (467)	15.9 (7.2)	89

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches

VT-0717

- 1/2" Impact Wrench

▶ Pin Clutch



VT-0717L

- 1/2" Impact Wrench
- with 2" Ext. Anvil

VT-0716

- 1/2" Impact Wrench

▶ Pin Clutch



VT-0716L

- 1/2" Impact Wrench
- with 2" Ext. Anvil

VT-0750

- 3/4" Impact Wrench

▶ Pin Clutch



VT-0750L

- 3/4" Impact Wrench
- with 6" Ext. Anvil

VT-403

- 1/2" Impact Wrench

▶ Single Hammer



VT-403L

- 1/2" Impact Wrench
- with 2" Ext. Anvil

VT-0740

- 3/4" Impact Wrench

▶ Single Hammer



VT-0740L

- 3/4" Impact Wrench
- with 6" Ext. Anvil

VT-0751

- 3/4" Impact Wrench

▶ Pin Clutch



VT-0751L

- 3/4" Impact Wrench
- with 6" Ext. Anvil

Specifications:

Model No.	Bolt Capacity	Free Speed (RPM)	Maximum Torque Ft-lbs (Nm)	Square Drive	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-0717	5/8"	7,000	380 (513)	1/2"	1/4"	3/8 (10)	4.2 (119)	7-1/2 (191)	5.9 (2.7)
VT-0717L	5/8"	7,000	380 (513)	1/2"	1/4"	3/8 (10)	4.2 (119)	9-1/2 (241)	6.9 (3.1)
VT-403	5/8"	7,000	250 (337)	1/2"	1/4"	3/8 (10)	4 (113)	6-1/4 (159)	5.25 (2.4)
VT-403L	5/8"	7,000	250 (337)	1/2"	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	6.25 (2.8)
VT-0716	5/8"	7,000	280 (378)	1/2"	1/4"	3/8 (10)	4 (113)	7-1/4 (184)	5.25 (2.4)
VT-0716L	5/8"	7,000	280 (378)	1/2"	1/4"	3/8 (10)	4 (113)	9-1/4 (235)	6.25 (2.8)
VT-0740	7/8"	4,500	500 (675)	3/4"	1/4"	3/8 (10)	7 (198)	9-1/2 (241)	10.6 (4.8)
VT-0740L	7/8"	4,500	500 (675)	3/4"	1/4"	3/8 (10)	7 (198)	15-1/2 (394)	11.6 (5.3)
VT-0750	1"	4,200	700 (945)	3/4"	1/4"	3/8 (10)	7 (198)	9-1/2 (241)	10.6 (4.8)
VT-0750L	1"	4,200	700 (945)	3/4"	1/4"	3/8 (10)	7 (198)	15-1/2 (394)	11.6 (5.3)
VT-0751	1"	4,800	700 (945)	3/4"	1/4"	3/8 (10)	7 (198)	9-3/4 (248)	10.6 (4.8)
VT-0751L	1"	4,800	700 (945)	3/4"	1/4"	3/8 (10)	7 (198)	15-3/4 (400)	11.6 (5.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches

VT-0704S

1" Impact Wrench
- with 2" Ext. Anvil



► Pin Clutch

VT-0705S

1" Impact Wrench
- with 2" Ext. Anvil



► Pin Clutch

VT-0705L

1" Impact Wrench
- with 6" Ext. Anvil

VT-0704L

1" Impact Wrench
- with 6" Ext. Anvil

VT-0706S

1" Impact Wrench
- with 2" Ext. Anvil



► Pin Clutch

VT-0707S

1" Impact Wrench
- with 2" Ext. Anvil



► Single Hammer

VT-0707L

1" Impact Wrench
- with 6" Ext. Anvil

VT-0706L

1" Impact Wrench
- with 6" Ext. Anvil

VT-0708S

1" Impact Wrench
- with 2" Ext. Anvil



► Single Hammer

VT-0709S

1" Impact Wrench
- with 2" Ext. Anvil



► Single Hammer

VT-0709L

1" Impact Wrench
- with 6" Ext. Anvil

VT-0708L

1" Impact Wrench
- with 6" Ext. Anvil

VT-43-231F

1/2" Impact Wrench
- Twin Hammer
- Front Exhaust



VT-43-231FRG

1/2" Impact Wrench
- Twin Hammer
- Front Exhaust
- with Handle Grip



VT-43-231H

1/2" Impact Wrench
- Twin Hammer
- Handle Exhaust



VT-43-231HRG

1/2" Impact Wrench
- Twin Hammer
- Handle Exhaust
- with Handle Grip



Specifications:

Model No.	Free Speed (RPM)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Square Drive Inch (mm)	Length Inch (mm)	Weight Lbs (Kg)
VT-43-231F	9,000	600 (813)	25-400 (34-542)	1/4"	3/8 (10)	4.2 (120)	1/2"(12.7)	7-1/4 (185)	5.8 (2.63)
VT-43-231FRG	9,000	600 (813)	25-400 (34-542)	1/4"	3/8 (10)	4.2 (120)	1/2"(12.7)	7-1/4 (185)	5.8 (2.63)
VT-43-231H	8,000	600 (813)	25-400 (34-542)	1/4"	3/8 (10)	4.2 (120)	1/2"(12.7)	7-1/4 (185)	5.8 (2.63)
VT-43-231HRG	8,000	600 (813)	25-400 (34-542)	1/4"	3/8 (10)	4.2 (120)	1/2"(12.7)	7-1/4 (185)	5.8 (2.63)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Specifications:

Model No.	Bolt Capacity	Free Speed (RPM)	Maximum Torque Ft-lbs (Nm)	Square Drive	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-0704S	1-3/4"	3,500	1,800 (2,430)	1"	1/2"	1/2 (13)	12 (340)	17 (432)	24.25 (11.1)
VT-0704L	1-3/4"	3,500	1,800 (2,430)	1"	1/2"	1/2 (13)	12 (340)	22-7/8 (581)	24.2 (11)
VT-0705S	1-1/2"	3,500	1,200 (1,620)	1"	3/8"	1/2 (13)	12 (340)	11-7/8 (302)	26.6 (12)
VT-0705L	1-1/2"	3,500	1,200 (1,620)	1"	3/8"	1/2 (13)	12 (340)	16-7/8 (429)	27.1 (12.3)
VT-0706S	1-3/4"	3,500	1,800 (2,430)	1"	1/2"	1/2 (13)	12 (340)	11-7/8 (302)	19.8 (9)
VT-0706L	1-3/4"	3,500	1,800 (2,430)	1"	1/2"	1/2 (13)	12 (340)	16-7/8 (429)	22.2 (10)
VT-0707S	1-1/2"	3,500	1,200 (1,620)	1"	3/8"	1/2 (13)	12 (340)	11-7/8 (302)	24.25 (11)
VT-0707L	1-1/2"	3,500	1,200 (1,620)	1"	3/8"	1/2 (13)	12 (340)	22-7/8 (581)	28.4 (13)
VT-0708S	1-1/4"	4,000	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	14-7/32 (361)	22.5 (10)
VT-0708L	1-1/4"	4,000	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	19-7/32 (488)	23.5 (10.7)
VT-0709S	1-1/4"	3,500	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	11-1/8 (282)	20.5 (9.3)
VT-0709L	1-1/4"	3,500	1,200 (1,620)	1"	1/2"	1/2 (13)	12 (340)	16-1/8 (410)	21.5 (9.8)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Grinders



Angle Grinders - Heavy Industrial

VT-5B-6410

4" Angle Grinder - Lever Type

VT-5C-6410

4-1/2" Angle Grinder - Lever Type

VT-5D-6410

5" Angle Grinder - Lever Type



VT-5B-6410R

4" Angle Grinder - Roll Type

VT-5C-6410R

4-1/2" Angle Grinder - Roll Type

VT-5D-6410R

5" Angle Grinder - Roll Type



Features:

- With Speed Governor
- Accept 0.8mm ~ 6mm Disc
- Built-in Comfort Grip
- Rear Exhaust
- 1.1 HP Motor

Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Spindle Thread	Air Inlet (NPT)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Vibration m/s ²	Noise Level dB(A)
VT-5B-6410/38	12,000	820 (1.1)	4 (100)	3/8"-24	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	<2.5	90
VT-5C-6410/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	<2.5	90
VT-5C-6410/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	<2.5	90
VT-5D-6410/38	12,000	820 (1.1)	5 (125)	3/8"-24	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	<2.5	90
VT-5D-6410/58	12,000	820 (1.1)	5 (125)	5/8"-11	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	<2.5	90
VT-5D-6410/M14	12,000	820 (1.1)	5 (125)	M14x2.0	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	<2.5	90
VT-5B-6410R/38	12,000	820 (1.1)	4 (100)	3/8"-24	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	<2.5	90
VT-5C-6410R/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	<2.5	90
VT-5C-6410R/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	<2.5	90
VT-5D-6410R/38	12,000	820 (1.1)	5 (125)	3/8"-24	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	<2.5	90
VT-5D-6410R/58	12,000	820 (1.1)	5 (125)	5/8"-11	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	<2.5	90
VT-5D-6410R/M14	12,000	820 (1.1)	5 (125)	M14x2.0	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	<2.5	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinders - Heavy Industrial

Features:

- With Speed Governor
- Front Exhaust
- Side Handle

VT-5D-6412

- 5" Angle Grinder
- Lever Type
 - 12,000 RPM
 - 1.2HP



VT-5D-6412R

- 5" Angle Grinder
- Roll Type
 - 12,000 RPM
 - 1.2HP



VT-5G-6413R

- 7" Angle Grinder
- Roll Type
 - 8,400 RPM
 - 2.2HP



VT-5G-6413

- 7" Angle Grinder
- Lever Type
 - 8,400 RPM
 - 2.2HP



Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Air Inlet (NPT)	Max. Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Vibration m/s ²
VT-5D-6412	12,000	895 (1.2)	5 x 1/4 x 7/8 (125 x 6 x 22.2)	3/8"	4.7 / 33.5 (950)	11-3/4 (296)	4.6 (2.1)	<2.5
VT-5D-6412R	12,000	895 (1.2)	5 x 1/4 x 7/8 (125 x 6 x 22.2)	3/8"	4.7 / 33.5 (950)	9-1/4 (232)	4.4 (2)	<2.5
VT-5G-6413	8,400	1,641 (2.2)	7 x 1/4 x 7/8 (180 x 6 x 22.2)	3/8"	6.9 / 49.4 (1,400)	12-3/4 (323)	6.6 (3)	<2.5
VT-5G-6413R	8,400	1,641 (2.2)	7 x 1/4 x 7/8 (180 x 6 x 22.2)	3/8"	6.9 / 49.4 (1,400)	10-7/8 (277)	6.6 (3)	<2.5

* 1 CFM=7.122 SCFM at 90 PSI (6.2 Bar)

Angle Sander, Angle Grinder & Cut-Off Tools

Features:

- Ergonomic Handle Design
- Handle Exhaust
- Built-in Rubber Grip
- Spindle Stop Design

VT-65-3271

5" Angle Sander



Features:

- Spindle Lock Design
- 126° - 8 Position Adjustable Swivel Guard
- Good for Grinding or Cutting
- Rubber molded Cushion Grip
- Rear Exhaust
- Vibration Reduced Handle (Optional)
- 0.7 HP Motor

VT-5B-3271

4" Angle Grinder & Cut-Off Tool

VT-5C-3271

4-1/2" Angle Grinder & Cut-Off Tool

VT-5D-3271

5" Angle Grinder & Cut-Off Tool

▶ 126° - 8 Position Adjustable Swivel Guard



#5D-619256
Standard Side Handle



#5G-619753
Vibration Reduced Handle (Optional)



EH-701SUB-18
Exhaust Hose Assembly (Optional)



#61939
4" Grinding Wheel
#619539-12
4-1/2" Grinding Wheel
#619539
5" Grinding Wheel



#5L-321139
4" Cutting Wheel
#5M-321139
4-1/2" Cutting Wheel
#5N-321139
5" Cutting Wheel

Patent No.

TW M320458 / M336110 / M281747

Specifications :

Model No.	Free Speed (RPM)	Disc (or Pad) Size Inch (mm)	Disc Hole Size Inch (mm)	Spindle Thread	Air Inlet NPT (Inch)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Horse Power HP(Kw)	Noise Level dB(A)
VT-65-3271	9,000	5 (125)	-	5/8"-11	1/4"	3/8 (10)	4 (113)	10-1/2 (266)	3.5 (1.6)	0.7 (0.52)	84
VT-5B-3271	12,000	4 (100)	5/8" (16)	3/8"-24	1/4"	3/8 (10)	4 (113)	10-1/2 (266)	3.7 (1.7)	0.7 (0.52)	84
VT-5C-3271	12,000	4-1/2 (115)	5/8" (16)	3/8"-24	1/4"	3/8 (10)	4 (113)	10-1/2 (266)	3.7 (1.7)	0.7 (0.52)	84
VT-5D-3271	12,000	5 (125)	5/8" (16)	3/8"-24	1/4"	3/8 (10)	4 (113)	10-1/2 (266)	3.7 (1.7)	0.7 (0.52)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

7" Angle Grinder

Features:

- Spindle Lock Design
- Spindle Lock Allows Quick And Easy Disc Change
- Push Button Lock off Lever
- Spindle Thread: 5/8"-11 or M14
- Rubber Comfort Grip
- Front Exhaust
- Vibration Reduced Handle (Optional)



Spindle Lock



Front Exhaust



Safety Lever

VT-5G-6197 (8,500 RPM)
7" Angle Grinder (1.3 HP)



• Bigger Guard (USA)

VT-5G-6198 (8,500 RPM)
7" Angle Grinder (1.3 HP)



• Smaller Guard (Europe)

Accessories (Optional) :



#5D-619256
Standard Side Handle



#5G-619753
Vibration Reduced Handle (Optional)

Angle Grinders

Features:

- With Speed Governor
- 9 Position Adjustable Swivel Guard
- Accept 0.8mm ~ 6mm Disc
- Built-in Comfort Grip
- Side Handle
- Spindle Lock Allows Quick and Easy Disc Change
- Rear Exhaust
- Vibration Reduced Handle (Optional)
- Low Noise 83 dB(A)



▶ Vibration Reduced Handle



▶ Swivel Guard Adjustable

VT-5B-6192AS

4" Angle Grinder

VT-5C-6192AS

4-1/2" Angle Grinder

VT-5D-6192AS

5" Angle Grinder



▶ 9 Position Adjustable Swivel Guard

Patent No.
TW M281747 / M291340 / M336110



Angle Grinders Swivel



Swivel



Swivel



#5D-619256
Standard Side Handle



#5G-619753
Vibration Reduced Handle (Optional)



EH-6192SUB
Exhaust Hose Assembly (Optional)



QN-38
Quick Nut (3/8"-24UNF)



QN-M14
Quick Nut (M14x2.0P)



QN-58
Quick Nut (5/8"-11UNC)

* Suitable for 4-1/2" & 5" Angle Grinders Only (Optional)

Specifications:

Model No.	Free Speed (RPM)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-5G-6197/58	8,500	7 (175)	5/8"-11	3/8"	3/8 (10)	6 (170)	13-3/4 (350)	7.7 (3.5)
VT-5G-6197/M14	8,500	7 (175)	M14x2.0	3/8"	3/8 (10)	6 (170)	13-3/4 (350)	7.7 (3.5)
VT-5G-6198/58	8,500	7 (175)	5/8"-11	3/8"	3/8 (10)	4 (113)	14 (355)	7.3 (3.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Specifications:

Model No.	Free Speed (RPM)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-5B-6192AS/38	10,000	4 (100)	3/8"-24	1/4"	3/8 (10)	4 (113)	9-3/8 (238)	4.4 (2)	83
VT-5B-6192AS/M10	10,000	4 (100)	M10x1.5	1/4"	3/8 (10)	4 (113)	9-3/8 (238)	4.4 (2)	83
VT-5C-6192AS/58	10,000	4-1/2 (115)	5/8"-11	1/4"	3/8 (10)	4 (113)	9-3/8 (238)	4.4 (2)	83
VT-5C-6192AS/M14	10,000	4-1/2 (115)	M14x2.0	1/4"	3/8 (10)	4 (113)	9-3/8 (238)	4.4 (2)	83
VT-5C-6192AS/38	10,000	4-1/2 (115)	3/8"-24	1/4"	3/8 (10)	4 (113)	9-3/8 (238)	4.4 (2)	83
VT-5D-6192AS/58	10,000	5 (125)	5/8"-11	1/4"	3/8 (10)	4 (113)	9-3/8 (238)	4.4 (2)	83
VT-5D-6192AS/M14	10,000	5 (125)	M14x2.0	1/4"	3/8 (10)	4 (113)	9-3/8 (238)	4.4 (2)	83
VT-5D-6192AS/38	10,000	5 (125)	3/8"-24	1/4"	3/8 (10)	4 (113)	9-3/8 (238)	4.4 (2)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinders & Sander

VT-6190

4-1/2" Angle Grinder & Sander



VT-619

4" Angle Grinder

VT-6195

5" Angle Grinder



Specifications :

Model No.	Free Speed (RPM)	Disc Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-6190	11,000	M10 x 1.5	3/8"-24	1/4"	3/8 (10)	6 (170)	9-1/2 (241)	4 (1.8)
VT-619	11,000	4 (102)	3/8"-24	1/4"	3/8 (10)	6 (170)	9 (229)	4 (1.8)
VT-6195	11,000	5 (127)	3/8"-24	1/4"	3/8 (10)	6 (170)	9 (229)	4.2 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Industrial Die Grinders

VT-5001

Heavy Duty Straight Die Grinder



Features:

- 12,000 RPM
- 0.5 HP
- Safety Lever
- Rear Exhaust

VT-53-5530

Industrial Die Grinder



Features:

- 32,000 RPM
- 0.5 HP
- Safety Lever
- Steel Motor Housing

VT-53-5522

Industrial Die Grinder



Features:

- 35,000 RPM
- 0.4 HP
- Rear Exhaust
- Low Vibration
- Low Noise **75 dB(A)**

Specifications :

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Hose Length Inch (mm)	Length Inch (mm)	Weight Lbs (Kg)	Horse Power HP (Kw)
VT-5001	12,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	-	12-1/2 (317.5)	2.9 (1.3)	0.5 (0.37)
VT-53-5530	32,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	-	7 (180)	1.6 (0.73)	0.5 (0.37)
VT-53-5522	35,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	29.5 (750)	7.5 (200)	1.3 (0.57)	0.4 (0.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Die Grinders - Heavy Industrial

VT-50-240N

Die Grinder 24,000 RPM
(Side exhaust , Also available front exhaust)



- Built-in Comfort Grip

VT-50-240S

Die Grinder 24,000 RPM
(Side exhaust , Also available front exhaust)



- Safety Throttle Lever
- Built-in Comfort Grip

VT-50-250N

Die Grinder 24,000 RPM
(Side Exhaust)



- Built-in Comfort Grip

VT-50-250R

Die Grinder 24,000 RPM
(Side Exhaust)



- Ring Throttle
- Built-in Comfort Grip

VT-50-250S

Die Grinder 24,000 RPM
(Side Exhaust)



- Safety Throttle Lever
- Built-in Comfort Grip

VT-50-290N

Die Grinder 24,000 RPM
(Side exhaust , Also available front exhaust)



VT-50-280R

Die Grinder 24,000 RPM
(Side exhaust , Also available front exhaust)



- Ring Throttle

VT-50-290S

Die Grinder 24,000 RPM
(Side exhaust , Also available front exhaust)



- Safety Throttle Lever

VT-5E-260N

Extended Die Grinder 24,000 RPM
(Side exhaust , Also available front exhaust)



- Steel Housing

VT-5E-260R

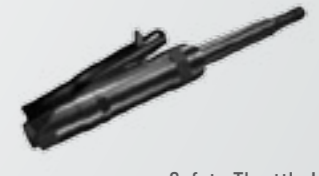
Extended Die Grinder 24,000 RPM
(Side exhaust , Also available front exhaust)



- Ring Throttle
- Steel Housing

VT-5E-260S

Extended Die Grinder 24,000 RPM
(Side exhaust , Also available front exhaust)



- Safety Throttle Lever
- Steel Housing

Die Grinders - Heavy Industrial

Mini Die Grinders

Specifications :

Model No.	Throttle Type	Free Speed RPM	Air Inlet	Hose Size ID Inch (mm)	Power		Capacity				Collet Size		Max Air Cons. m ³ /Min	Length		Weight		Noise Level dB(A)
					Watt	HP	Grinding Wheel		Burr Head		mm	in		mm	in	Lbs	Kg	
							mm	in	mm	in								
VT-50-240N	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.8	172	1.16	0.53	83
VT-50-241N	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.8	172	1.16	0.53	83
VT-50-240S	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.8	172	1.21	0.55	83
VT-50-241S	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.8	172	1.21	0.55	83
VT-50-250N	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	7.6	194	1.65	0.72	83
VT-50-250S	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	7.6	194	1.65	0.75	83
VT-50-250R	Ring	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	8	203	1.67	0.76	83
VT-50-280R	Ring	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.7	170	1.23	0.56	83
VT-50-281R	Ring	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.7	170	1.23	0.56	83
VT-50-290N	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.8	173	1.32	0.6	83
VT-50-291N	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.8	173	1.32	0.6	83
VT-50-290S	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.8	173	1.36	0.62	83
VT-50-291S	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	6.8	173	1.36	0.62	83
VT-5E-260N	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	11.8	300	2.2	0.98	83
VT-5E-261N	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	11.8	300	2.2	0.98	83
VT-5E-260S	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	11.8	300	2.2	1	83
VT-5E-261S	Lever	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	11.8	300	2.2	1	83
VT-5E-260R	Ring	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	11.7	297	1.98	0.9	83
VT-5E-261R	Ring	24,000	1/4	3/8 (10)	257	0.35	25	1	13	1/2	6	1/4	0.40	11.7	297	1.98	0.9	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

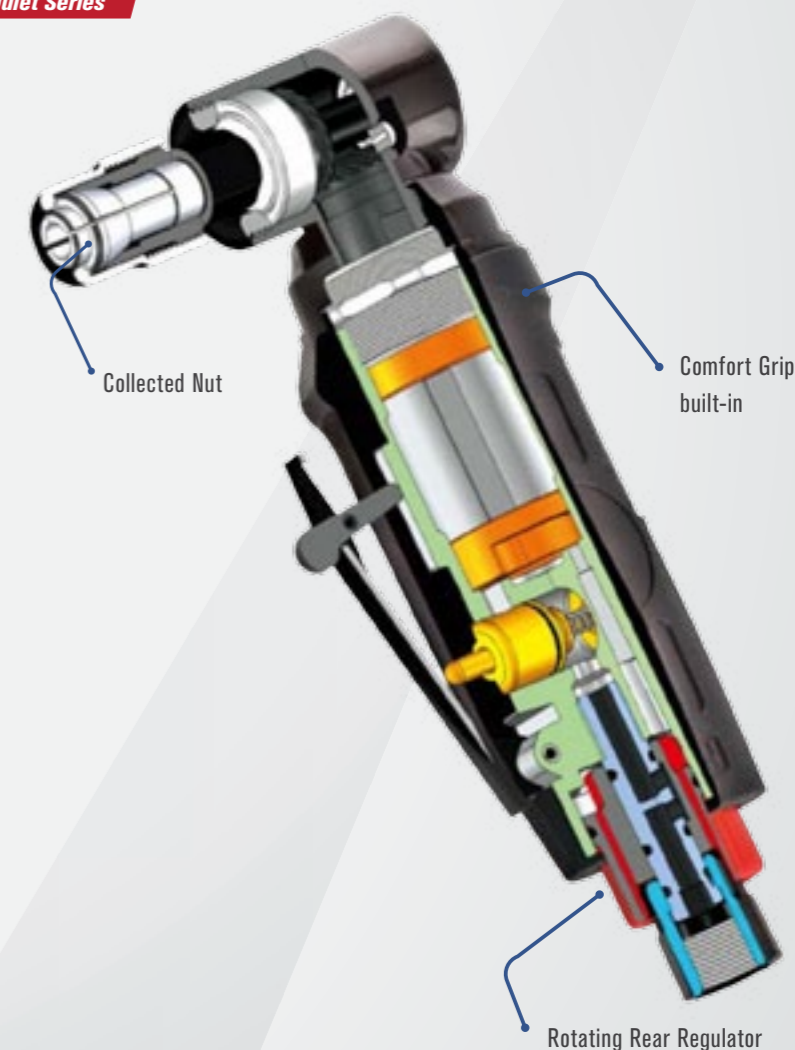
Features:

- Built-in Comfort Grip
- Safety Throttle Lever
- New Rotating Rear Regulator
- Rear Exhaust with Silencer
- Rotating Air Inlet
- Low Noise **79 dB(A)**



► Operation of Mini Die Grinder

Quiet Series



Patent No.
US 525 500S / US 7073774B2
EU 000 345723
TW D1190499 / M263196

Die Grinders

VT-512

1/4" Die Grinder



VT-532

1/4" Mini Die Grinder



VT-512F

1/4" Extended Die Grinder



VT-532E

1/4" Extended Mini Die Grinder



Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-512	22,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	6-3/4 (172)	1.3 (0.6)
VT-532	25,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	6 (153)	0.8 (0.4)
VT-512F	22,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13-3/16 (335)	2.6 (1.2)
VT-532E	25,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	9-15/16 (252)	1.3 (0.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Mini Die Grinders

VT-53-52251

1/4" Mini Die Grinder



VT-53-52252

1/4" Mini Die Grinder



VT-52-52251

1/4" 90° Angle Die Grinder



VT-52-52252

1/4" 90° Angle Die Grinder



VT-55-52251

1/4" 115° Angle Die Grinder



VT-55-52252

1/4" 115° Angle Die Grinder



VT-5E-52251

1/4" Extended Die Grinder



VT-5E-52252

1/4" Extended Die Grinder



Specifications :

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-53-52251	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6-1/2 (165)	0.9 (0.4)	79
VT-53-52252	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6-1/8 (156)	0.9 (0.4)	79
VT-52-52251	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6-11/16 (170)	1.1 (0.5)	79
VT-52-52252	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6-1/4 (159)	1.1 (0.5)	79
VT-55-52251	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	7-15/16 (201)	1.1 (0.5)	79
VT-55-52252	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	7-5/8 (194)	1.1 (0.5)	79
VT-5E-52251	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	10-1/4 (260)	1.5 (0.7)	79
VT-5E-52252	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	9-7/8 (251)	1.5 (0.7)	79

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Mini Tools

VT-62-6321

1/4" Mini Die Grinder
 - Collet Size : 1/4" (6 mm) or 1/8" (3 mm)
 - Composite Motor Housing
 - Handle Exhaust
 - Low Noise 80 dB(A)



VT-545

1/4" Hand Die Grinder



VT-542

1/4" Heavy Duty Mini Angle Grinder



VT-526

Cut-Off Tool
 - Metal Guard



VT-562

1/4" Mini Angle Die Grinder
 - Front Exhaust



VT-552

1/4" Mini Die Grinder
 - Front Exhaust



VT-501C

1/4" Die Grinder
 - Front Exhaust



VT-516

Micro Die Grinder



Specifications :

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-62-6321	20,000	1/4 (6)	1/4"	3/8 (10)	3.5 / 24.9 (705)	4-7/8 (121)	1.21 (0.55)
VT-562	22,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	4-13/16 (122)	1 (0.4)
VT-545	4,500	1/4 (6)	1/4"	3/8 (10)	4 (113)	8 (203)	1.4 (0.6)
VT-552	25,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	4-3/4 (121)	0.6 (0.3)
VT-542	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	5-1/4 (133)	1.1 (0.5)
VT-501C	22,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	6-1/2 (165)	1.1 (0.5)
VT-526	20,000	-	1/4"	3/8 (10)	4 (113)	7-5/16 (185)	1.8 (0.8)
VT-516	54,000	1/8 (3)	1/4"	3/8 (10)	4 (113)	5-1/4 (134)	0.25 (0.1)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Sanders / Polishers



Nib Removal Sanders

Features:

- Small diameter head size for better visibility, less buffing
- Lightweight, easy-grip, right angle tool
- Better visibility, less buffing
- Precise speed control
- Rear exhaust with available overhose

VT-60-5235

Nib Removal Sander
- Orbit Dia. 3 mm



VT-60-5236

Nib Removal Sander
- Orbit Dia. 3 mm



Reversible High Speed Sanders

Features:

- Composite Motor Housing (Double Injection only for VT-60-7253P)
- Reversing Bar on Both Sides
- Handle Exhaust
- Patented Silencer 83 dB(A)
- 0.6 HP

VT-60-7253A

Reversible

5" Reversible High Speed Sander



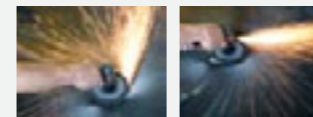
VT-60-7254A

5" Reversible High Speed Sander



Features:

- Built-in Comfort Grip
- 3 Different Size of Pads
- Reversible
- Handle Exhaust
- 0.6 HP



► Operation of Reversible High Speed Sander

VT-60-7251A

5" Reversible High Speed Sander



Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-60-7253A	16,000	3, 4, 5	3/8"	3/8 (10)	4 (113)	5-1/2 (142)	2.2 (1.0)	83
VT-60-7254A	16,000	3, 4, 5	3/8"	3/8 (10)	4 (113)	5-1/2 (142)	2.2 (1.0)	83
VT-60-7251A	16,000	3, 4, 5	1/4"	3/8 (10)	4 (113)	5-1/2 (142)	2.21 (1.0)	-

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Random Orbital Oil-Free Palm Sanders

Features:

- Composite Motor Housing
- Orbit Diameter:
2.5 mm, 5 mm, 8 mm & 10 mm
- Well-balanced
- Low Vibration
- Oil-Free
- Lightweight 0.78 Kg
- Low Noise 76 dB(A)



► Operation of Palm Sander (Central-Vacuum)



► Operation of Palm Sander (Non-Vacuum)



Non - Vacuum

VT-65-5037

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 10 mm

VT-65-5837

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 8 mm

VT-65-5137

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 5 mm

VT-65-5237

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 2.5 mm

Central - Vacuum

VT-65-5037C

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 10 mm

VT-65-5837C

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 8 mm

VT-65-5137C

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 5 mm

VT-65-5237C

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 2.5 mm

VT-66-5037

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 10 mm

VT-66-5837

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 8 mm

VT-66-5137

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 5 mm

VT-66-5237

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 2.5 mm

VT-66-5037C

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 10 mm

VT-66-5837C

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 8 mm

VT-66-5137C

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 5 mm

VT-66-5237C

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 2.5 mm

Self - Vacuum

VT-65-5037A

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 10 mm

VT-65-5837A

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 8 mm

VT-65-5137A

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 5 mm

VT-66-5037A

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 10 mm

VT-66-5837A

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 8 mm

VT-66-5137A

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 5 mm



VT-65-5237A

5" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 2.5 mm

VT-66-5237A

6" Random Orbital Palm Sander
Oil Free Palm Sanders
- Orbit Dia. 2.5 mm

Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-65-5037	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
VT-65-5837	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
VT-65-5137	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
VT-65-5237	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
VT-66-5037	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
VT-66-5837	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
VT-66-5137	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
VT-66-5237	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
VT-65-5037C	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-65-5837C	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-65-5137C	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-65-5237C	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-66-5037C	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-66-5837C	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-66-5137C	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-66-5237C	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-65-5037A	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-65-5837A	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-65-5137A	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-65-5237A	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-66-5037A	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-66-5837A	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-66-5137A	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
VT-66-5237A	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

5" & 6" Two-Hand Sanders

Features:

- One or Two-Hand Operation
- Orbit Diameter: **5 mm & 10 mm**
- Swivel Hose Connector
- Lightweight **1.0 kg**
- Low Noise **84 dB(A)**



G5-513257

Hook (Optional)

Patent No.

TAIWAN NO. D116828 / M304400

VT-65-6132

5" Two-Hand Sanders
- Orbit Dia. 5 mm

VT-66-6032

6" Two-Hand Sanders
- Orbit Dia. 10 mm

VT-66-6132

6" Two-Hand Sanders
- Orbit Dia. 5 mm



Non - Vacuum

VT-65-6132A

5" Two-Hand Sanders
- Orbit Dia. 5 mm

VT-66-6032A

6" Two-Hand Sanders
- Orbit Dia. 10 mm

VT-66-6132A

6" Two-Hand Sanders
- Orbit Dia. 5 mm



Dust Free Type

5" & 6" Oil-Free Two-Hand Sanders

Features:

- One or Two-Hand Operation
- Orbit Diameter: **5 mm & 10 mm**
- Swivel Hose Connector
- Lightweight **1.0 kg**
- Low Noise **84 dB(A)**



EH-6133ASUB
Exhaust Hose Assembly
(Optional)
(I.D. : 25.4mm ; O.D. : 33.4mm)



G5-513257
Hook (Optional)

VT-65-5132

5" Two-Hand Sanders
- Orbit Dia. 5 mm

VT-66-5032

6" Two-Hand Sanders
- Orbit Dia. 10 mm

VT-66-5132

6" Two-Hand Sanders
- Orbit Dia. 5 mm



Non - Vacuum

VT-65-5132A

5" Two-Hand Sanders
- Orbit Dia. 5 mm

VT-66-5032A

6" Two-Hand Sanders
- Orbit Dia. 10 mm

VT-66-5132A

6" Two-Hand Sanders
- Orbit Dia. 5 mm



Dust Free Type

Specifications:

Model No.	Max. Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-65-6132	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
VT-66-6032	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
VT-66-6132	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
VT-65-6132A	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
VT-66-6032A	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
VT-66-6132A	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
VT-65-5132	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
VT-66-5032	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
VT-66-5132	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
VT-65-5132A	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
VT-66-5032A	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
VT-66-5132A	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

3", 4" & 5" Gear-Driven Sanders / Polishers

Features:

- One or Two-Hand Operation
- Orbit Diameter: **5 mm**
- Lightweight **1.0 kg**
- Low Noise **84 dB(A)**

Accessories (Optional) :



G5-513257
Hook



#6N-663636-11
#80 Grit
5" White Compounding Pad
- Velcro



#6N-663637-11
#70 Grit
5" Yellow Compounding Pad
- Velcro



G4-513243-11
#80 Grit
4" White Compounding Pad
- Velcro



G4-513244-11
#70 Grit
4" Yellow Compounding Pad
- Velcro



SA-75543VC
3" Yellow Compounding Pad
- Velcro



SA-75553VC
3" White Compounding Pad
- Velcro

VT-G3-6132

Geared

3" Gear-Driven Sander/Polisher



VT-G3-5132

Geared

3" Gear-Driven Sander/
Polisher **Oil Free**



VT-G4-6132

Geared

4" Gear-Driven Sander/Polisher



VT-G4-5132

Geared

4" Gear-Driven Sander/
Polisher **Oil Free**



VT-G5-6132

Geared

5" Gear-Driven Sander/Polisher



VT-G5-5132

Geared

5" Gear-Driven Sander/
Polisher **Oil Free**



Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-G3-6132	1,300	3 (75)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
VT-G3-5132	1,300	3 (75)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
VT-G4-6132	1,300	4 (100)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
VT-G4-5132	1,300	4 (100)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
VT-G5-6132	1,300	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
VT-G5-5132	1,300	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

5", 6" & 8" Gear-Driven Sanders / Polishers

Features:

- Low Speed, High Torque
- Central Vacuum System
- Random Orbital Fine Polishing & Sanding



EH-6238ASUB
Exhaust Hose Assembly
(Optional)
(I.D. : 25.4mm ; O.D.: 33.4mm)

VT-65-6238

5" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)

VT-66-6238

6" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)



#6P-666131VP-6
6" Wool Polishing Pad (Optional)

VT-66-6238A

6" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)



Geared

VT-68-6238

8" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)



#6N-666131VP-8
8" Wool Polishing Pad (Optional)

VT-68-6238A

8" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)



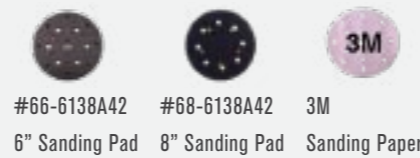
Geared

Accessories (Optional) :



#6P-663636-11 #80 Grit Compounding Pad - Velcro
#6P-663637-11 #70 Grit Compounding Pad - Velcro
#6P-663638-11 Polishing Pad - Velcro
#6P-666131VP-6 Wool Polishing Pad - Bolt On Type

For VT-66-6238A Only



#66-6138A42 6" Sanding Pad
#68-6138A42 8" Sanding Pad
3M Sanding Paper

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-65-6238	900	5 (125)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
VT-66-6238	900	6 (152)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
VT-68-6238	900	8 (203)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	12-3/8 (315)	4.4 (2.0)
VT-66-6238A	900	6 (152)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
VT-68-6238A	900	8 (203)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	12-3/8 (315)	4.4 (2.0)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

5" & 6" Vertical Sanders / Polishers

Features:

- Composite Motor Housing
- with Air Regulator
- 3,500 RPM
- Lightweight 1.1 Kg
- 0.6 HP Motor



Accessories (Optional) :



#6N-663617-11S Silencer
#6N-663609-11 Silencer (Installed)
#6N-663636-11 #80 Grit 5" White Compounding Pad - Velcro
#6P-663636-11 #80 Grit 6" White Compounding Pad - Velcro
#6N-663637-11 #70 Grit 5" Yellow Compounding Pad - Velcro
#6P-663637-11 #70 Grit 6" Yellow Compounding Pad - Velcro
#6N-663638-11 5" Wool Polishing Pad - Velcro
#6P-663638-11 6" Wool Polishing Pad - Velcro

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-6N-6636	3,500	5 (125)	5/16"-24	1/4"	3/8 (10)	3.9 / 28 (790)	132(H)x206(W)x192(L)	2.2 (1.0)	80
VT-6P-6636	3,500	6 (150)	5/16"-24	1/4"	3/8 (10)	3.9 / 28 (790)	132(H)x206(W)x192(L)	2.2 (1.0)	80
VT-65-6636G	3,500	5 (125)	5/16"-24	1/4"	3/8 (10)	3.9 / 28 (790)	134(H)x235(W)x220(L)	2.6 (1.2)	80
VT-66-6636G	3,500	6 (150)	5/16"-24	1/4"	3/8 (10)	3.9 / 28 (790)	134(H)x235(W)x220(L)	2.6 (1.2)	80

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Vertical Polisher

Features:

- Safety Throttle Lever
- Side Handle



VT-6102

Vertical Polisher (3" & 6")



#654248-11 Spanner
#5D-619256 Standard Side Handle
#600627V-31 3" Sanding Pad
EH-522SUB Exhaust Hose Assembly (Optional)
#610227V-61 6" Sanding Pad

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length (mm)	Weight Lbs (Kg)
VT-6102	1,800	3 & 6 (75 & 150)	5/16"-24	1/4"	3/8 (10)	6 (170)	7-3/8 (187)	2.8 (1.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Versatility Belt Sander

Features:

- Quick and Easy Belt Change
- Belt Tracking Permits Use of 1/4" or 1/2" Wide x 24" Long Abrasive Belts
- Lightweight Composite Belt Guard
- Composite Motor Housing
- Rear Exhaust

VT-6Z-6105



Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet NPT (Inch)	Hose Size ID Inch (mm)	Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-6Z-6105	20,000	1/4 & 1/2 (6 & 13) W x 24 (610) L	1/4"	3/8 (10)	4.2 / 30 (850)	15-3/4 (400)	3 (1.36)

* 1 CFM=7.122 SCFM at 90 PSI (6.2 Bar)

Belt Sanders

Features:

- Comfort Grip
- Safety Lever
- Silencer
- Swivel Connector Air Inlet

VT-6W-6060

6mm Belt Sander



VT-6W-6120

13mm Belt Sander



VT-6Z-620SG

20mm Belt Sander



VT-6W-6100

10mm Belt Sander



VT-6T-6200

20mm Belt Sander



VT-6X-6300

30mm Belt Sander



Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM / SCFM (L/Min)	Folded Length Inch (mm)	Max. Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-6W-6060	18,000	1/4 x 13 (6 x 330)	1/4"	3/8 (10)	4.2 / 30 (850)	8-1/8 (207)	12 (305)	1.8 (0.85)	84
VT-6W-6100	18,000	3/8 x 13 (10 x 330)	1/4"	3/8 (10)	4.2 / 30 (850)	8-1/8 (207)	13 (330)	1.8 (0.85)	84
VT-6W-6120	18,000	1/2 x 24 (13 x 610)	1/4"	3/8 (10)	4.2 / 30 (850)	12-1/4 (310)	18-1/2 (470)	2 (0.95)	84
VT-6Z-620SG	16,000	3/4 x 20-1/2 (20 x 520)	1/4"	3/8 (10)	4.5 / 32 (905)	10 (250)	15-3/4 (400)	3.3 (1.5)	84
VT-6T-6200	16,000	3/4 x 20-1/2 (20 x 520)	1/4"	3/8 (10)	4.5 / 32 (905)	10 (255)	16-1/2 (420)	3.5 (1.6)	84
VT-6X-6300	12,000	1-5/32 x 21-1/4 (30 x 540)	1/4"	3/8 (10)	4.9 / 35 (990)	10 (255)	16-1/2 (420)	5.0 (2.3)	84

* 1 CFM=7.122 SCFM at 90 PSI (6.2 Bar)

Sanders

VT-0404

Dual Action Quiet Sander



VT-0420

Dual Action Sander



VT-0416

Jitterbug Sander



VT-0430

Straight Line Sander - Dual Piston



VT-603-5

5" Random Orbital Sander



VT-603V-5

5" Random Orbital Sander



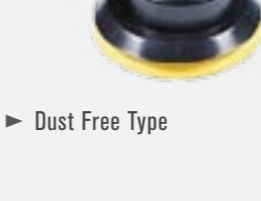
VT-603-6

6" Random Orbital Sander



VT-603V-6

6" Random Orbital Sander



► Dust Free Type

VT-0402

5" High Speed Sander



VT-660

5" High Speed Sander with Regulator



Specifications:

Model No.	Free Speed (RPM)	Pad Size (Inch)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-0404	10,000	6"	5/16"-24	1/4"	3/8 (10)	4 (113)	8-1/4 (209)	4.4 (2)
VT-0420	10,000	6"	5/16"-24	1/4"	3/8 (10)	4 (113)	8-3/4 (222)	3.8 (1.7)
VT-0416	8,000	3-2/3" x 6-1/2"	-	1/4"	3/8 (10)	4 (113)	7-3/8 (188)	4 (1.8)
VT-0430	3,000	2-1/2" x 15-3/4"	-	1/4"	3/8 (10)	4 (113)	16 (406)	6.25 (3.1)
VT-603-5	10,000	5"	5/16"-24	1/4"	3/8 (10)	18 (457)	6 (150)	3 (1.4)
VT-603-6	10,000	6"	5/16"-24	1/4"	3/8 (10)	18 (457)	6 (150)	4 (1.8)
VT-603V-5	10,000	5"	5/16"-24	1/4"	3/8 (10)	18 (457)	6 (150)	3 (1.4)
VT-603V-6	10,000	6"	5/16"-24	1/4"	3/8 (10)	18 (457)	6 (150)	4 (1.8)
VT-0402	16,000	3", 4-1/2", 5-1/2"	7/16"-20	1/4"	3/8 (10)	4 (113)	7-1/2 (190)	2.2 (1.0)
VT-660	14,000	3", 4-1/2", 5-1/2"	7/16"-20	1/4"	3/8 (10)	4 (113)	6-1/8 (155)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Mini Tool Series - Composite

Features:

- Composite Motor Housing
- Handle Exhaust
- Low Noise 80 dB(A)



► Operation of Mini Polisher



VT-61-6321-2

2" Mini Disc Sander



VT-61-6321-3

3" Mini Disc Sander



VT-64-6321

3" Mini Polisher
- Spindle : 1/4"-20 or M6x1.0



VT-63-6321-2

2" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0



VT-63-6321-3

3" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0

VT-68-6321

3" Mini Polisher
- Spindle : 5/16"-24

VT-66-6321

3" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 5/16"-24

Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-61-6321-2	20,000	2 (50)	1/4"-20	1/4"	3/8 (10)	3.5 / 24.9 (705)	3-7/8 (100)	1.19 (0.54)
VT-61-6321-3	20,000	3 (75)	1/4"-20	1/4"	3/8 (10)	3.5 / 24.9 (705)	3-7/8 (100)	1.19 (0.54)
VT-63-6321-2	15,000	2 (50)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	2.8 / 19.9 (563)	4-1/4 (108)	1.41 (0.64)
VT-63-6321-3	15,000	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	2.8 / 19.9 (563)	4-1/4 (108)	1.41 (0.64)
VT-66-6321	15,000	3 (75)	5/16"-24	1/4"	3/8 (10)	2.8 / 19.9 (563)	4-1/4 (108)	1.41 (0.64)
VT-64-6321	3,200	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 / 22.8 (645)	4-1/2 (115)	1.59 (0.72)
VT-68-6321	3,200	3 (75)	5/16"-24	1/4"	3/8 (10)	3.2 / 22.8 (645)	4-1/2 (115)	1.59 (0.72)

* 1 CFM=7.122 SCFM at 90 PSI (6.2 Bar)

Mini Tool Series

VT-6001-2

2" Mini Disc Sander



VT-6001-3

3" Mini Disc Sander



VT-6002

1/4" Mini Die Grinder

- Collet Size : 1/4" (6 mm) or 1/8" (3 mm)



VT-6003V-2

2" Mini Orbital Sander

- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0



VT-6003V-3

3" Mini Orbital Sander

- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0



VT-6006

3" Mini Orbital Sander

- Orbit Dia. 4 mm
- Spindle : 5/16"-24

VT-6004

3" Mini Polisher

- Spindle : 1/4"-20 or M6x1.0



VT-6008

3" Mini Polisher

- Spindle : 5/16"-24

Features:

- Ergonomic Handle Design
- Built-in Comfort Grip
- Handle Exhaust

Rubber Grip Color:



Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-6001-2	15,000	2 (50)	1/4"-20	1/4"	3/8 (10)	3.2 / 23 (650)	3-1/2 (90)	1.3 (0.6)	84
VT-6001-3	15,000	3 (75)	1/4"-20	1/4"	3/8 (10)	3.2 / 23 (650)	3-1/2 (90)	1.3 (0.6)	84
VT-6002	15,000	-	-	1/4"	3/8 (10)	3.2 / 23 (650)	4-7/8 (120)	1.4 (0.65)	84
VT-6003V-2	15,000	2 (50)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 / 23 (650)	4-1/4 (108)	1.5 (0.7)	84
VT-6003V-3	15,000	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 / 23 (650)	4-1/4 (108)	1.5 (0.7)	84
VT-6006	15,000	3 (75)	5/16"-24	1/4"	3/8 (10)	3.2 / 23 (650)	4-1/4 (108)	1.5 (0.7)	84
VT-6004	3,200	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 / 23 (650)	4-1/2 (115)	1.8 (0.8)	84
VT-6008	3,200	3 (75)	5/16"-24	1/4"	3/8 (10)	3.2 / 23 (650)	4-1/2 (115)	1.8 (0.8)	84

* 1 CFM=7.122 SCFM at 90 PSI (6.2 Bar)

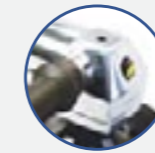
7" Angle Sanders & Polishers

Features:

- New Built-in Comfort Grip
- Safety Lever
- Spindle Lock Button
- Rear Exhaust
- Vibration Reduced Side Handle (Optional)

VT-67-6661

7" Angle Sander (4,500 RPM)



Spindle Lock Button



VT-6N-6661

7" Angle Polisher (2,500 RPM)
(Wool polisher not included)



Accessories (Optional) :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
#5G-619753								
Vibration Reduced Side Handle								
#6N-666132								
7" Plastic Pad (included with tool)								
#6N-666131								
Wool Polishing Pad								
#610227V-62								
(5/8"-11 thread)								
#610227V-63								
(M14x2.0 thread)								
#6N-666125V-72								
(5/8"-11 thread)								
#6N-666125V-73								
(M14x2.0 thread)								
#6N-666125V-82								
(5/8"-11 thread)								
#6N-666125V-83								
(M14x2.0 thread)								
#6N-666131V-6 (6" Pad)								
#6N-666131V-7 (7" Pad)								
#6N-666131V-8 (8" Pad)								

Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-67-6661/58	4,500	7(175)	5/8" - 11	1/4"	3/8 (10)	3.2 / 23 (650)	12 (307)	4.2 (1.9)
VT-67-6661/M14	4,500	7(175)	M14 x 2.0	1/4"	3/8 (10)	3.2 / 23 (650)	12 (307)	4.2 (1.9)
VT-6N-6661/58	2,500	7(175)	5/8" - 11	1/4"	3/8 (10)	3.2 / 23 (650)	12 (307)	4.2 (1.9)
VT-6N-6661/M14	2,500	7(175)	M14 x 2.0	1/4"	3/8 (10)	3.2 / 23 (650)	12 (307)	4.2 (1.9)

* 1 CFM=7.122 SCFM at 90 PSI (6.2 Bar)

7" Vertical Sander / Polisher

Features:

- Built-in Comfort Grip
- Low Noise 85 dB(A)

VT-6203

7" Vertical Polisher



VT-6303

7" Vertical Sander / Polisher

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-6203	2,000	7 (175)	5/8"-11	1/4"	3/8 (10)	11 (311)	7-3/8 (188)	4.8 (2.2)	85
VT-6303	5,000	7 (175)	5/8"-11	1/4"	3/8 (10)	11 (311)	7-3/8 (188)	4.8 (2.2)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)



Screwdrivers

1/4" Air Screwdrivers

Features:

- Composite Motor Housing
Double Injection
- Planetary Gear System with
Needle Bearings (Option)
- Reversing Bar on the Both Sides
- Two Speed Trigger
(Slow speed when pulled halfway)
- Patented Silencer **83 dB(A)**
- **0.5 HP**

VT-88-7253P

1/4" Air Screwdriver (1,800 RPM)
- Direct Drive



VT-89-7253P

1/4" Air Screwdriver (800 RPM)
- Direct Drive



Features:

- Composite Motor Housing
- Planetary Gear System with
Needle Bearings (Option)
- Reversing Bar on the Both Sides
- Two Speed Trigger
(Slow speed when pulled halfway)
- Patented Silencer **83 dB(A)**
- **0.5 HP**

VT-88-7254P

1/4" Air Screwdriver (1,800 RPM)
- Direct Drive



VT-89-7254P

1/4" Air Screwdriver (800 RPM)
- Direct Drive



Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In/Lbs)	Air Inlet (NPT)	Hose Size ID (Inch (mm))	Average Air Consumption CFM (L/Min)	Length (Inch (mm))	Weight (Lbs (Kg))	Noise Level dB(A)
VT-88-7253P	1,800	1/4	52	1/4"	3/8 (10)	4 (113)	7-3/16 (182)	2.4 (1.1)	83
VT-89-7253P	800	1/4	130	1/4"	3/8 (10)	4 (113)	7-7/8 (200)	2.8 (1.3)	83
VT-88-7254P	1,800	1/4	52	1/4"	3/8 (10)	4 (113)	7-3/16 (182)	2.4 (1.1)	83
VT-89-7254P	800	1/4	130	1/4"	3/8 (10)	4 (113)	7-7/8 (200)	2.8 (1.3)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Auto Shut-Off Screwdrivers

Features:

- Oil Free Air Motor
- 1,000,000 Cycles Life Time

VT-AP-0412T

Auto Shut-Off Screwdriver (400 RPM)

VT-AP-1008T

Auto Shut-Off Screwdriver (1,000 RPM)

VT-AP-2004T

Auto Shut-Off Screwdriver (2,000 RPM)

VT-AP-0810T

Auto Shut-Off Screwdriver (800 RPM)

VT-AP-1305T

Auto Shut-Off Screwdriver (1,300 RPM)



Features:

- Oil Free Air Motor
- 1,000,000 Cycles Life Time

VT-AS-0412L

Auto Shut-Off Screwdriver (400 RPM)

- Lever Start

VT-AS-1008L

Auto Shut-Off Screwdriver (1,000 RPM)

- Lever Start

VT-AS-2004L

Auto Shut-Off Screwdriver (2,000 RPM)

- Lever Start

VT-AS-0412P

Auto Shut-Off Screwdriver (400 RPM)

- Push Start

VT-AS-1008P

Auto Shut-Off Screwdriver (1,000 RPM)

- Push Start

VT-AS-2004P

Auto Shut-Off Screwdriver (2,000 RPM)

- Push Start

VT-AS-0810L

Auto Shut-Off Screwdriver (850 RPM)

- Lever Start

VT-AS-1405L

Auto Shut-Off Screwdriver (1,350 RPM)

- Lever Start

VT-AS-0810P

Auto Shut-Off Screwdriver (850 RPM)

- Push Start

VT-AS-1405P

Auto Shut-Off Screwdriver (1,350 RPM)

- Push Start



Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-AP-0412T	400	1/4"	31~106.2 (3.5~12)	2.1 / 14.8 (420)	8-3/8 (210)	2.3 (1.1)	73
VT-AP-0810T	800	1/4"	31~84.1 (3.5~9.5)	2.1 / 14.8 (420)	8-3/8 (210)	2.3 (1.1)	73
VT-AP-1008T	1,000	1/4"	31~70.8 (3.5~8)	2.1 / 14.8 (420)	8-3/8 (210)	2.3 (1.1)	73
VT-AP-1305T	1,300	1/4"	3.5~44.3 (0.4~5)	2.1 / 14.8 (420)	7-3/4 (195)	2.1 (1)	73
VT-AP-2004T	2,000	1/4"	3.5~35.4 (0.4~4)	2.1 / 14.8 (420)	7-3/4 (195)	2.1 (1)	73

* 1 CFM=7.122 SCFM at 90 PSI (6.2 Bar)

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM / SCFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-AS-0412L	400	1/4"	31~106.2 (3.5~12)	1.8 / 12.8 (362)	10-3/4 (271)	2.05 (0.93)	75
VT-AS-0810L	850	1/4"	31~84.1 (3.5~9.5)	1.8 / 12.8 (362)	10-3/4 (271)	2.05 (0.93)	75
VT-AS-1008L	1,000	1/4"	31~70.8 (3.5~8)	1.8 / 12.8 (362)	10-3/4 (271)	2.05 (0.93)	75
VT-AS-1405L	1,350	1/4"	3.5~44.3 (0.4~5)	1.8 / 12.8 (362)	9-7/8 (251)	1.87 (0.85)	75
VT-AS-2004L	2,000	1/4"	3.5~35.4 (0.4~4)	1.8 / 12.8 (362)	9-7/8 (251)	1.87 (0.85)	75
VT-AS-0412P	400	1/4"	31~106.2 (3.5~12)	1.8 / 12.8 (362)	10-3/4 (272)	2 (0.9)	75
VT-AS-0810P	850	1/4"	31~84.1 (3.5~9.5)	1.8 / 12.8 (362)	10-3/4 (272)	2 (0.9)	75
VT-AS-1008P	1,000	1/4"	31~70.8 (3.5~8)	1.8 / 12.8 (362)	10-3/4 (272)	2 (0.9)	75
VT-AS-1405P	1,350	1/4"	3.5~44.3 (0.4~5)	1.8 / 12.8 (362)	9-7/8 (252)	1.8 (0.8)	75
VT-AS-2004P	2,000	1/4"	3.5~35.4 (0.4~4)	1.8 / 12.8 (362)	9-7/8 (252)	1.8 (0.8)	75

* 1 CFM=7.122 SCFM at 90 PSI (6.2 Bar)

Auto Shut-Off Screwdrivers

Features:

- Pistol Version with Air On Top
- with 2 Extra Springs for Different Torque
- Reversible
- Rear Exhaust
- Built-in Cushion Grip
- Low Noise **83 dB(A)**



▶ Operation of Auto Shut-Off Screwdriver



▶ Operation of Auto Shut-Off Screwdriver

VT-AS004

Auto Shut-off Screwdriver - 600 RPM

VT-AS104

Auto Shut-off Screwdriver - 1,000 RPM

VT-AS204

Auto Shut-off Screwdriver - 1,800 RPM



▶ Adjusting springs of three different tensions are available for adjustment of torque

Spring Color	Torque Range		Tension Code Number
	In-lbs	Nm	
Yellow	10~38	1.1~4.3	AS000149-11
Black	5~19	0.6~2.1	AS000149-12
Green	2~8	0.23~0.9	AS000149-13



Air On Top



Adjustable Torque

Accessories (Optional):



AS000149-11SUB
Cam Assembly
Torque Range :
10~38 In-lbs



AS000149-12SUB
Cam Assembly
Torque Range :
5~19 In-lbs



AS000149-13SUB
Cam Assembly
Torque Range :
2~8 In-lbs



AS000149-11
Strong Spring(ø 3.5 mm)
(Good for VT-AS004,
VT-AS104)



AS000149-12
Medium Spring(ø 2.8 mm)
(Good for VT-AS204)



AS000149-13
Light Spring(ø 2.0 mm)

Features:

- with 2 Extra Springs for Different Torque
- Built-in Cushion Grip
- Reversible
- Rear Exhaust
- Low Noise **83 dB(A)**

Accessories (Optional):



AS000149-11SUB
Cam Assembly
Torque Range : 10~38 In-lbs



AS000149-12SUB
Cam Assembly
Torque Range : 5~19 In-lbs



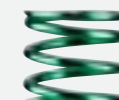
AS000149-13SUB
Cam Assembly
Torque Range : 2~8 In-lbs



AS000149-11
Strong Spring(ø 3.5 mm)
(Good for VT-AS004,VT-AS104)



AS000149-12
Medium Spring(ø 2.8 mm)
(Good for VT-AS204)



AS000149-13
Light Spring(ø 2.0 mm)

VT-AS002 / VT-AS102 / VT-AS202

Auto Shut-off Screwdriver - (600 / 1,000 / 1,800 RPM)



VT-AS002A / VT-AS102A / VT-AS202A

Auto Shut-off Screwdriver - (600 / 1,000 / 1,800 RPM)



VT-AS005 / VT-AS105 / VT-AS205

Auto Shut-off Screwdriver - (650 / 1,100 / 1,800 RPM)



Specifications:

Specifications:

Model No.	Free Speed (RPM)	Torque Range In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-AS004	600	4~45 (0.5~5.1)	1/4"	3/8 (10)	4 (113)	8-11/16 (220)	2.0 (0.9)	83
VT-AS104	1,000	3~40 (0.4~4.5)	1/4"	3/8 (10)	4 (113)	8-11/16 (220)	2.0 (0.9)	83
VT-AS204	1,800	3~26 (0.3~2.9)	1/4"	3/8 (10)	4 (113)	8-11/16 (220)	2.0 (0.9)	83

Model No.	Free Speed (RPM)	Torque Range In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-AS002 / VT-AS002A	600	4~45 (0.5~5.1)	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	1.98 (0.9)	83
VT-AS102 / VT-AS102A	1,000	3~40 (0.4~4.5)	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	1.98 (0.9)	83
VT-AS202 / VT-AS202A	1,800	3~26 (0.4~2.9)	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	1.98 (0.9)	83
VT-AS005	600	4~45 (0.5~5.1)	1/4"	3/8 (10)	4 (113)	9-7/16 (240)	1.54 (0.7)	83
VT-AS105	1,100	3~40 (0.4~4.5)	1/4"	3/8 (10)	4 (113)	9-7/16 (240)	1.54 (0.7)	83
VT-AS205	1,800	3~26 (0.4~2.9)	1/4"	3/8 (10)	4 (113)	9-7/16 (240)	1.54 (0.7)	83

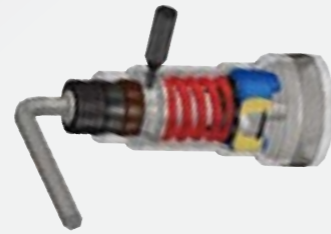
* Recommended Air Pressure at 90 PSI (6.2 Bar)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4" Industrial Air Screwdrivers

Features:

- External Adjustable
- Forward: Adjustable Torque
Reverse: Full Torque
- Planetary Gear System with Needle Bearings (Option)
- Variable Speed Trigger
- Muffler in Handle



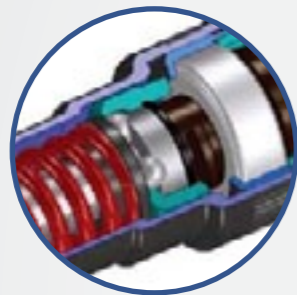
External Adjustable

Patented Clutch Design :

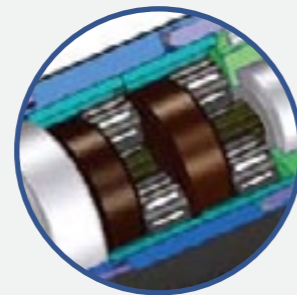
- Forward: Adjustable Torque
- Reverse: Full Torque



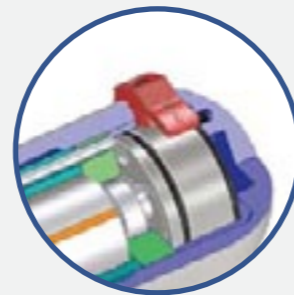
Slot for Torque Control



Adjustable Clutch



Planetary Gear System with Needle Bearings



Forward and Reverse Control on Top



Quiet Series

Features:

- Ergonomic Handle Design
- Variable Speed Trigger
- Planetary Gear System with Needle Bearings (Option)
- Built-in Comfort Grip
- Forward and Reverse Control on Top & Painted in Red
- Rotating Air Inlet
- Handle Exhaust
- Low Noise **83 dB(A)**

VT-82-7251

1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch



VT-83-7251

1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch



VT-84-7251

1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



VT-86-7251

1/4" Air Screwdriver (800 RPM)
- Positive Clutch

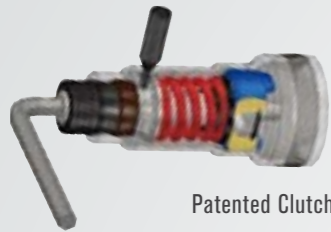


Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In/Lbs)	Air Inlet (NPT)	Hose Size ID (mm)	Average Air Consumption CFM (L/Min)	Length (mm)	Weight (Lbs (Kg))	Noise Level dB(A)
VT-82-7251	1,800	1/4	30~70	1/4"	3/8 (10)	4 (113)	7-11/16 (196)	2-5/6 (1.3)	83
VT-83-7251	800	1/4	30~95	1/4"	3/8 (10)	4 (113)	8-7/16 (214)	3-1/10 (1.4)	83
VT-84-7251	1,800	1/4	115	1/4"	3/8 (10)	4 (113)	7-3/16 (182)	2-2/3 (1.2)	83
VT-86-7251	800	1/4	145	1/4"	3/8 (10)	4 (113)	7-3/8 (188)	3-1/2 (1.6)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4" Industrial Air Screwdrivers



Patented Clutch Design :

- Forward: Adjustable Torque
- Reverse: Full Torque

External Adjustable



#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20~50 In-Lbs



#802F37-11
Blue Spring (ø 3.5 mm)
Torque Range : 40~85 In-Lbs

▶ Adjusting springs of 2 different tensions are available for external adjustment of torque.

VT-82-7251F

1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-83-7251F

1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-80-7251

1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-85-7251

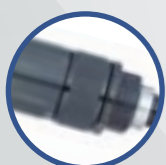
1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-81-7251

1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-87-7251

1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch



▶ External Adjustable

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In/Lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-82-7251F	1,800	1/4	20~50	1/4"	3/8 (10)	4 (113)	7-11/16 (196)	2.8 (1.3)	83
VT-83-7251F	800	1/4	40~85	1/4"	3/8 (10)	4 (113)	8-7/16 (214)	3 (1.4)	83
VT-80-7251	1,800	1/4	45~115	1/4"	3/8 (10)	4 (113)	8-13/16 (224)	3-1/3 (1.5)	83
VT-85-7251	800	1/4	45~145	1/4"	3/8 (10)	4 (113)	9-1/2 (242)	3-1/2 (1.6)	83
VT-81-7251	1,800	1/4	26~71	1/4"	3/8 (10)	4 (113)	7-11/16 (196)	3-1/5 (1.45)	83
VT-87-7251	800	1/4	44~100	1/4"	3/8 (10)	4 (113)	8-7/16 (214)	3-1/2 (1.6)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Screwdrivers

VT-812

1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch



VT-813

1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch



VT-814

1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



VT-816

1/4" Air Screwdriver (800 RPM)
- Positive Clutch



VT-820

1/4" Air Screwdriver (2,000 RPM)
- Positive Clutch



VT-852

1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



VT-853

1/4" Air Screwdriver (800 RPM)
- Positive Clutch



Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In-lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-812	1,800	1/4	30-70	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	2.6 (1.2)
VT-813	800	1/4	30-95	1/4"	3/8 (10)	4 (113)	9 (228)	2.9 (1.3)
VT-814	1,800	1/4	115	1/4"	3/8 (10)	4 (113)	7-5/8 (194)	2.6 (1.2)
VT-816	800	1/4	145	1/4"	3/8 (10)	4 (113)	8-3/8 (212)	2.6 (1.2)
VT-820	2,000	1/4	115	1/4"	3/8 (10)	4 (113)	8 (203)	2.6 (1.2)
VT-852	1,800	1/4	115	1/4"	3/8 (10)	4 (113)	8-1/16 (204)	2.5 (1.1)
VT-853	800	1/4	145	1/4"	3/8 (10)	4 (113)	8-3/4 (222)	2.9 (1.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4" Industrial Air Screwdrivers

Features:

- Ergonomic Handle Design
- Variable Speed Trigger
- Planetary Gear System with Needle Bearings (Option)
- Built-in Comfort Grip
- Handle Exhaust
- Low Noise **83 dB(A)**

VT-8225

1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch



VT-8245

1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



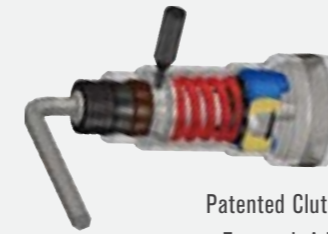
VT-8235

1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch



VT-8265

1/4" Air Screwdriver (800 RPM)
- Positive Clutch



External Adjustable

Patented Clutch Design :

- Forward: Adjustable Torque
- Reverse: Full Torque

VT-8225F

1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-9825

1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



▶ External Adjustable



#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20~50 In-Lbs



#802F37-11
Blue Spring (ø 3.5 mm)
Torque Range : 40~85 In-Lbs

▶ Adjusting springs of 2 different tensions are available for external adjustment of torque.

VT-8235F

1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-9835

1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch



▶ External Adjustable

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In/Lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-8225	1,800	1/4	30~70	1/4"	3/8 (10)	4 (113)	7-3/4 (197)	2.6 (1.2)	83
VT-8235	800	1/4	30~95	1/4"	3/8 (10)	4 (113)	8-1/2 (216)	3 (1.4)	83
VT-8245	1,800	1/4	115	1/4"	3/8 (10)	4 (113)	7-1/4 (184)	2.8 (1.3)	83
VT-8265	800	1/4	145	1/4"	3/8 (10)	4 (113)	7-3/4 (197)	2.8 (1.3)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Specifications:

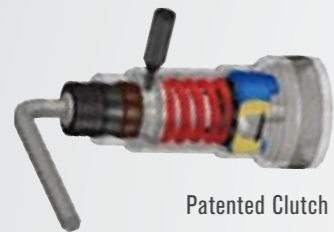
Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In/Lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-8225F	1,800	1/4	20~50	1/4"	3/8 (10)	4 (113)	7-3/4 (196)	2.9 (1.3)	83
VT-8235F	800	1/4	40~85	1/4"	3/8 (10)	4 (113)	8-7/16 (214)	3 (1.4)	83
VT-9825	1,800	1/4	45~115	1/4"	3/8 (10)	4 (113)	8-3/4 (222)	3.3 (1.5)	83
VT-9835	800	1/4	45~145	1/4"	3/8 (10)	4 (113)	9-1/2 (241)	3.5 (1.6)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4" Industrial Air Screwdrivers

Features:

- External Adjustable Clutch
- Forward: Adjustable Torque
Reverse: Full Torque
- Planetary Gear System with Needle Bearings (Option)
- Low Noise **85 dB(A)**
(VT-82-8423F & VT-83-8423F)



Patented Clutch Design :

- Forward: Adjustable Torque
- Reverse: Full Torque

External Adjustable



#802F37-11

Red Spring (ø 3.2 mm)

Torque Range : 20~50 In-Lbs



#802F37-11

Blue Spring (ø 3.5 mm)

Torque Range : 40~85 In-Lbs

- ▶ Adjusting springs of 2 different tensions are available for external adjustment of torque.

VT-842F

1/4" Straight Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-843F

1/4" Straight Air Screwdriver (800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-82-8423F

1/4" Straight Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



▶ External Adjustable

VT-83-8423F

1/4" Straight Air Screwdriver (800 RPM)
- External Adjustable Clutch



▶ External Adjustable

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In/Lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-842F	1,800	1/4	20~50	1/4"	3/8 (10)	4 (113)	10 (254)	2.4 (1.1)	90
VT-843F	800	1/4	40~85	1/4"	3/8 (10)	4 (113)	11 (279)	2.6 (1.2)	90
VT-82-8423F	1,800	1/4	20~50	1/4"	3/8 (10)	4 (113)	10-7/16 (265)	2.6 (1.2)	85
VT-83-8423F	800	1/4	40~85	1/4"	3/8 (10)	4 (113)	11-1/8 (283)	3 (1.4)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4" Air Screwdrivers

Features:

- Ergonomic Handle Design
- Variable Speed Trigger
- Forward and Reverse Control on Top
- Built-in Comfort Grip
- Rotating Air Inlet
- Handle Exhaust

Features:

- Ergonomic Handle Design
- Variable Speed Trigger
- Built-in Comfort Grip
- Forward and Reverse Control Bar
- Handle Exhaust

VT-88-7251

1/4" Air Screwdriver (1,800 RPM)
- Direct Drive



VT-89-7251

1/4" Air Screwdriver (800 RPM)
- Direct Drive



VT-88-8225

1/4" Air Screwdriver (1,800 RPM)
- Direct Drive



VT-89-8225

1/4" Air Screwdriver (800 RPM)
- Direct Drive



VT-88-8020

1/4" Air Screwdriver (1,800 RPM)
- Direct Drive



VT-89-8020

1/4" Air Screwdriver (800 RPM)
- Direct Drive



Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-88-7251	1,800	1/4	1/4"	3/8 (10)	4 (113)	7-3/16 (182)	2.4 (1.1)
VT-89-7251	800	1/4	1/4"	3/8 (10)	4 (113)	7-7/8 (200)	2.9 (1.3)
VT-88-8225	1,800	1/4	1/4"	3/8 (10)	4 (113)	6-3/4 (172)	2.4 (1.1)
VT-89-8225	800	1/4	1/4"	3/8 (10)	4 (113)	7-7/8 (200)	2.9 (1.3)
VT-88-8020	1,800	1/4	1/4"	3/8 (10)	4 (113)	7-3/4 (180)	2.2 (1)
VT-89-8020	800	1/4	1/4"	3/8 (10)	4 (113)	7-7/8 (198)	2.6 (1.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Screwdrivers

VT-802

1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch



VT-803

1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch



VT-804

1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



VT-806

1/4" Air Screwdriver (800 RPM)
- Positive Clutch



VT-832

1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



VT-833

1/4" Air Screwdriver (800 RPM)
- Positive Clutch



Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In-lbs)	Air Inlet (NPT)	Hose Size ID (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-802	1,800	1/4	30-70	1/4"	3/8 (10)	4 (113)	8-1/16 (205)	2.4 (1.1)
VT-803	800	1/4	30-95	1/4"	3/8 (10)	4 (113)	8-7/8 (225)	2.9 (1.3)
VT-804	1,800	1/4	115	1/4"	3/8 (10)	4 (113)	7-9/16 (192)	2.6 (1.2)
VT-806	800	1/4	145	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	2.6 (1.2)
VT-832	1,800	1/4	115	1/4"	3/8 (10)	4 (113)	8-1/16 (205)	2.5 (1.1)
VT-833	800	1/4	145	1/4"	3/8 (10)	4 (113)	8-3/4 (223)	2.9 (1.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Straight Air Screwdrivers

VT-842

1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch



VT-843

1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch



VT-844

1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



VT-846

1/4" Air Screwdriver (800 RPM)
- Positive Clutch



VT-862

1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



VT-863

1/4" Air Screwdriver (800 RPM)
- Positive Clutch



VT-0905

1/4" Air Screwdriver (8,000 RPM)
- Impact Type Clutch



VT-0909

1/4" Air Screwdriver (1,500 RPM)
- Adjustable Clutch



Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In-lbs)	Air Inlet (NPT)	Hose Size ID (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-842	1,800	1/4	30-70	1/4"	3/8 (10)	4 (113)	9-1/2 (242)	2.5 (1.1)
VT-843	800	1/4	30-95	1/4"	3/8 (10)	4 (113)	10-1/4 (260)	2.6 (1.2)
VT-844	1,800	1/4	115	1/4"	3/8 (10)	4 (113)	9-1/16 (230)	2.5 (1.1)
VT-846	800	1/4	145	1/4"	3/8 (10)	4 (113)	9-5/16 (236)	2.6 (1.2)
VT-862	1,800	1/4	45-115	1/4"	3/8 (10)	4 (113)	9-7/16 (240)	2.5 (1.1)
VT-863	800	1/4	45-145	1/4"	3/8 (10)	4 (113)	10-3/16 (258)	2.6 (1.2)
VT-0905	8,000	1/4	20-60	1/4"	3/8 (10)	4 (113)	7-1/2 (190)	1.5 (0.7)
VT-0909	1,500	1/4	10-30	1/4"	3/8 (10)	4 (113)	8-1/4 (209)	1.33 (0.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Screwdrivers

VT-872

1/4" Straight Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



VT-873

1/4" Straight Air Screwdriver (800 RPM)
- External Adjustable Clutch



VT-882

1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



VT-883

1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch



Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In-lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-872	1,800	1/4	45-115	1/4"	3/8 (10)	4 (113)	10-1/2 (266)	3 (1.4)
VT-873	800	1/4	45-145	1/4"	3/8 (10)	4 (113)	11-1/2 (292)	3.3 (1.5)
VT-882	1,800	1/4	45-115	1/4"	3/8 (10)	4 (113)	9-3/16 (234)	3 (1.4)
VT-883	800	1/4	45-145	1/4"	3/8 (10)	4 (113)	9-15/16 (252)	3.3 (1.5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)



Drills

Heavy-Duty Industrial Pneumatic Drills

Features:

- Dead Handle on Either Side of Motor Housing
- D-type Handle with Inside Trigger

VT-7H-7535

Industrial Air Drill (13 mm)



VT-7H-7538

Industrial Air Drill (16 mm)



VT-7H-7538 with 1/2" (13 mm) Industrial Keyed Chuck



VT-7H-7538 with 5/8" (16 mm) Industrial Keyed Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Power (Watt)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-7H-7535	1,200	1/2 (13)	1/2"-20	820W	3/8"	1/2 (13)	5 (142)	12-1/2 (318)	7.1 (3.2)
VT-7H-7538	800	5/8 (16)	1/2"-20	820W	3/8"	1/2 (13)	5 (142)	12-15/16 (328)	7.9 (3.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Drills

Features:

- Composite Motor Housing Double Injection
- Two Speed Trigger (Slow speed when pulled halfway)
- Reversing Bar on Both Sides
- Planetary Gear System with Needle Bearings (Option)
- Patented Silencer 83 dB(A)
- 0.5 HP



VT-75-7253P-01 with 3/8" Standard keyed chuck



VT-75-7253P-02 with 3/8" Standard keyless chuck



VT-75-7253P-03 with 3/8" industrial keyed chuck



VT-75-7253P-04 with 3/8" industrial keyless chuck



#823340 Side Handle



VT-74-7253P-01 with 1/2" Standard keyed chuck



VT-74-7253P-02 with 1/2" Standard keyless chuck



VT-74-7253P-03 with 1/2" industrial keyed chuck



VT-74-7253P-04 with 1/2" industrial keyless chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-76-7253P	2,600	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-5/16 (185)	2.4 (1.1)	83
VT-75-7253P	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-5/16 (185)	2.4 (1.1)	83
VT-72-7253P	1,000	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8-9/16 (218)	2.9 (1.3)	83
VT-74-7253P	800	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8-9/16 (218)	2.9 (1.3)	83

VT-76-7253P

3/8" Non-Reversible Air Drill - Standard Keyless Chuck



VT-75-7253P

3/8" Reversible Air Drill - Standard Keyless Chuck



VT-72-7253P

1/2" Non-Reversible Air Drill - Standard Keyless Chuck



VT-74-7253P

1/2" Reversible Air Drill - Standard Keyless Chuck



1/4" Mini Air Drills

Features:

- Composite Motor Housing
- 1/4" Keyed Chuck or 1/4" Keyless Chuck
- Two Speed Trigger (Slow speed when pulled halfway)
- Planetary Gear System with Needle Bearings
- Compact Size
- Patented Silencer 84 dB(A)



VT-78-7284P-01 with 1/4" Standard keyed chuck



VT-78-7284P-02 with 1/4" Standard keyless chuck



VT-78-7284P-03 with 1/4" industrial keyed chuck

Composite



VT-78-7284PR-01 with 1/4" Standard keyed chuck



VT-78-7284PR-02 with 1/4" Standard keyless chuck



VT-78-7284PR-03 with 1/4" industrial keyed chuck

VT-78-7284P

1/4" Non-Reversible Mini Air Drill
- Standard Keyed Chuck



VT-78-7284P-02

1/4" Non-Reversible Mini Air Drill
- Standard Keyless Chuck



VT-78-7284PR

1/4" Reversible Mini Air Drill
- Standard Keyed Chuck



VT-78-7284PR-02

1/4" Reversible Mini Air Drill
- Standard Keyless Chuck



Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-78-7284P	2,600	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-3/4 (148)	1.3 (0.6)	84
VT-78-7284PR	2,600	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-3/4 (148)	1.3 (0.6)	84
VT-78-7284P-02	2,600	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-3/4 (148)	1.3 (0.6)	84
VT-78-7284PR-02	2,600	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-3/4 (148)	1.3 (0.6)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Drills

VT-728

1/4" Mini Air Drill (2,800 RPM)
- Full-Cage Gear Design



VT-720

3/8" Air Drill (2,600 RPM)
- Full-Cage Gear Design



VT-725

3/8" Reversible Drill (1,800 RPM)



VT-724

1/2" Reversible Drill (800 RPM)



VT-702

3/8" Air Drill (2,000 RPM)
- Full-Cage Gear Design



VT-712

1/2" Air Drill (400 RPM)
- Full-Cage Gear Design



Specifications:

Model No.	Free Speed (RPM)	Chuck Size	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Spindle Thread	Length Inch (mm)	Weight Lbs (Kg)
VT-728	2,800	1/4"	1/4"	3/8 (10)	4 (113)	3/8"-24	5-3/16 (132)	1.3 (0.6)
VT-720	2,600	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7-7/8 (200)	2.6 (1.2)
VT-725	1,800	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7-5/16 (186)	2.5 (1.1)
VT-724	800	1/2"	1/4"	3/8 (10)	4 (113)	3/8"-24	8-1/4 (210)	3 (1.4)
VT-702	2,000	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	6-11/16 (170)	2.6 (1.2)
VT-712	400	1/2"	1/4"	3/8 (10)	4 (113)	3/8"-24	8-7/16 (214)	3.5 (1.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Drills

VT-701

3/8" Air Drill (2,200 RPM)
- 2-Gears Type



VT-705

3/8" Reversible Air Drill (1,800 RPM)



VT-703

1/2" Air Drill (500 RPM)



VT-709

3/8" Angle Drill (1,900 RPM)



VT-748

3/8" Air Drill (4,800 RPM)
- Full-Cage Gear Design



VT-706

3/8" Air Drill (2,600 RPM)
- 3-Gear Type



VT-704

1/2" Reversible Air Drill (800 RPM)



VT-734

1/2" Reversible Air Drill (400 RPM)



VT-709R

3/8" Reversible Angle Drill (1,500 RPM)



Specifications:

Model No.	Free Speed (RPM)	Chuck Size	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Spindle Thread	Length Inch (mm)	Weight Lbs (Kg)
VT-701	2,200	3/8"	1/4"	3/8"	4 (113)	3/8"-24	7 (180)	2.5 (1.1)
VT-748	4,800	3/8"	1/4"	3/8"	4 (113)	3/8"-24	7 (180)	2.5 (1.1)
VT-705	1,800	3/8"	1/4"	3/8"	4 (113)	3/8"-24	7 (180)	2.5 (1.1)
VT-706	2,600	3/8"	1/4"	3/8"	4 (113)	3/8"-24	7-3/16 (183)	2.5 (1.1)
VT-703	500	1/2"	1/4"	3/8"	4 (113)	3/8"-24	9-1/16 (230)	3.3 (1.5)
VT-704	800	1/2"	1/4"	3/8"	4 (113)	3/8"-24	8-1/4 (210)	3.1 (1.4)
VT-734	400	1/2"	1/4"	3/8"	4 (113)	3/8"-24	8-3/4 (222)	3.6 (1.6)
VT-709	1,900	3/8"	1/4"	3/8"	4 (113)	3/8"-24	7-5/8 (193)	2 (0.9)
VT-709R	1,500	3/8"	1/4"	3/8"	4 (113)	3/8"-24	8-13/16 (224)	2.5 (1.1)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

1/4" Mini Air Drills

Features:

- Full-Cage Gear Design for Better Durability
- Variable Speed Trigger
- Built-In Comfort Grip
- Front Exhaust

Features:

- Full-Cage Gear Design for Better Durability
- Variable Speed Trigger
- Built-In Comfort Grip
- Handle Exhaust

VT-7281

1/4" Mini Air Drill



VT-7282

1/4" Mini Air Drill
- Standard Keyed Chuck



VT-7283

1/4" Mini Air Drill
- Standard Keyed Chuck



VT-78-7281R

1/4" Mini Air Drill
- Reversible



▶ Reversible

VT-7282NK

1/4" Mini Air Drill
- Standard Keyless Chuck



VT-7283NK

1/4" Mini Air Drill
- Standard Keyless Chuck



Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-7281	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-1/2 (140)	1.5 (0.7)
VT-78-7281R	2,500	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	6-1/8 (155)	1.8 (0.8)
VT-7282	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-3/8 (137)	1.5 (0.7)
VT-7282NK	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-9/16 (142)	1.5 (0.7)
VT-7283	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-3/8 (137)	1.5 (0.7)
VT-7283NK	2,800	1/4 (6)	3/8"-24	1/4"	3/8 (10)	4 (113)	5-9/16 (142)	1.5 (0.7)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Drills

Features:

- Built-in Comfort Grip
- Rear Exhaust
- Variable Speed Trigger

VT-7915

3/8" Standard Duty Air Drill (3 Gears)
- Standard Keyed Check



VT-7985

3/8" Heavy Duty Air Drill
- Standard Keyed Check



► Full-Cage Gear Design

VT-7511

3/8" Heavy Duty Air Drill
- Standard Keyed Check



► Full-Cage Gear Design

VT-7955

3/8" Reversible Air Drill
- Standard Keyed Chuck



VT-7531

1/2" Heavy Duty Air Drill
- Standard Keyed Check



► Full-Cage Gear Design

VT-7935

1/2" Heavy Duty Air Drill
- Standard Keyed Check



Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-7915	2,600	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-1/4 (184)	2.6 (1.2)
VT-7955	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-1/4 (184)	2.6 (1.2)
VT-7985	4,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-1/4 (184)	3.5 (1.6)
VT-7511	2,200	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-1/2 (191)	2.6 (1.2)
VT-7531	500	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9-1/4 (235)	3.5 (1.6)
VT-7935	1,000	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8-1/2 (216)	3.3 (1.5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Triple Full-Cage Design and Gears with Oilless Bushing to Ensure of Heavy Duty Gearing System
- Spring Loaded Rotor Vanes to Ensure of the Rotor Blades Fully Functioned
- Ergonomic Handle Design
- Built-in Comfort Grip
- Short Gear Case Design in the Front of Motor Housing
- with Dead Handle
- Handle Exhaust
- Low Noise (VT-7845-02, VT-7945-02, VT-7955-02)

VT-7955-02

3/8" Reversible Air Drill
- Standard Keyless Chuck



VT-7952-04

3/8" Reversible Air Drill
- Industrial Keyless Chuck



► Short Gear Case Design

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-7845-02	350	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	3.5 (1.6)
VT-7945-02	650	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-3/4 (197)	3.0 (1.4)
VT-7955-02	1,650	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7 (178)	2.6 (1.2)
VT-7942-03	500	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9 (229)	3.8 (1.7)
VT-7952-04	1,800	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	8 (203)	3.2 (1.5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

VT-7845-02

1/2" Reversible Air Drill
- Standard Keyless Chuck



VT-7945-02

1/2" Reversible Air Drill
- Standard Keyless Chuck



VT-7942-03

1/2" Reversible Air Drill
- Industrial Keyed Chuck



► Short Gear Case Design

Air Straight Drills

VT-502

3/8" High Speed Drill



VT-710

3/8" Straight Air Drill



VT-746

3/8" Straight Air Drill
- Full-Cage Gear Design



Specifications:

Model No.	Free Speed (RPM)	Chuck Size	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Spindle Thread	Length Inch (mm)	Weight Lbs (Kg)
VT-502	22,000	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	7-13/16 (198)	1.7 (0.8)
VT-710	2,600	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	8-1/4 (210)	2 (0.9)
VT-746	4,500	3/8"	1/4"	3/8 (10)	4 (113)	3/8"-24	8-1/8 (206)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

3/8" Heavy Duty Angle Drills

Features:

- 90 Degree Angle Head
- with Industrial keyed Chuck (Optional)
- Rear Exhaust
- Built-in Comfort Grip (VT-79-8423R)
- Low Noise

VT-7091R

3/8" Reversible Angle Drill
- Industrial Keyed Chuck



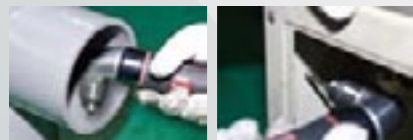
► Forward and Reverse

VT-79-8423R

3/8" Reversible Angle Drill
- Industrial Keyed Chuck



► Forward and Reverse



► Operation of 3/8" Reversible Angle Drill

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-7091R	1,200	3/8 (10)	3/8"-24	1/4"	5/16 (8)	4 (113)	8 (203)	2.5 (1.1)	85
VT-79-8423R	1,400	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	8-7/16 (214)	2.6 (1.2)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)



Hammers

Hammers

VT-102

Short Air Hammer
- Hex. Shank



VT-0123R

Mini Chipping Hammer
- Round Shank



(VT-0123H - Hex. Shank)

VT-0122R-1

1" Chipping Hammer - Round Shank
(VT-0122H-1 - Hex. Shank)

VT-0122R-3

3" Chipping Hammer - Round Shank
(VT-0122H-3 - Hex. Shank)

VT-0122R-2

2" Chipping Hammer - Round Shank
(VT-0122H-2 - Hex. Shank)

VT-0122R-4

4" Chipping Hammer - Round Shank
(VT-0122H-4 - Hex. Shank)



Specifications:

Model No.	Bore Size	Blows Per Minute	Stroke length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
VT-102	3/4"	5,000	1-5/8 (41)	7/16 (11.1)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.4 (1.5)
VT-0123R	25/32"	3,000	2-1/2 (38)	0.551 (14)	1/4"	3/8 (10)	4 (113)	9-1/2 (241)	5.1 (2.3)
VT-0122R-1	1-1/8"	2,100	1 (25.4)	0.680 (17.3)	3/8"	1/2 (12.7)	6 (170)	14-1/2 (368)	14.5 (6.6)
VT-0122R-2	1-1/8"	1,900	2 (50)	0.680 (17.3)	3/8"	1/2 (12.7)	7 (198)	15-1/2 (394)	15.2 (6.9)
VT-0122R-3	1-1/8"	1,700	3 (75)	0.680 (17.3)	3/8"	1/2 (12.7)	8 (226)	16-1/4 (413)	16 (7.3)
VT-0122R-4	1-1/8"	1,400	4 (100)	0.680 (17.3)	3/8"	1/2 (12.7)	8 (226)	18-1/4 (464)	18 (8.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Four Bolt Chipping Hammers

Features:

- Heat Treated Precision Cylinder and Piston for Long Life
- Heavy-duty Hammer Provides Hard-hitting Powerful Blows.
- Replaceable Bushing, Hex and Round Types.
- Available with Four Different Stroke Lengths, Wide Selection to Suit the Job.

VT-DR-100V

1" Chipping Hammer - Bushing Size: 0.680 Round



VT-DH-100V

1" Chipping Hammer - Bushing Size: 0.580 Hex

VT-DR-200V

2" Chipping Hammer - Bushing Size: 0.680 Round



VT-DH-200V

2" Chipping Hammer - Bushing Size: 0.580 Hex

VT-DR-300V

3" Chipping Hammer - Bushing Size: 0.680 Round



VT-DH-300V

3" Chipping Hammer - Bushing Size: 0.580 Hex

VT-DR-400V

4" Chipping Hammer - Bushing Size: 0.680 Round



VT-DH-400V

4" Chipping Hammer - Bushing Size: 0.580 Hex

Specifications:

Model No.	Bushing Size (inch)	Blows Per Minute	Bore Size Inch (mm)	Stroke Length	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Air Cons (CFM)	Length Inch (mm)	Weight Lbs (Kg)
VT-DR-100V	0.680 Round	2,450	1-1/8 (28)	2.5"	3/8"	1/2 (13)	6 (150)	24	12 (305)	16 (7.3)
VT-DH-100V	0.580 Hex	2,450	1-1/8 (28)	2.5"	3/8"	1/2 (13)	6 (150)	24	12 (305)	16 (7.3)
VT-DR-200V	0.680 Round	2,300	1-1/8 (28)	3.0"	3/8"	1/2 (13)	6.5 (165)	26	14 (356)	17 (7.7)
VT-DH-200V	0.580 Hex	2,300	1-1/8 (28)	3.0"	3/8"	1/2 (13)	6.5 (165)	26	14 (356)	17 (7.7)
VT-DR-300V	0.680 Round	2,100	1-1/8 (28)	3.75"	3/8"	1/2 (13)	7.5 (190)	30	15-1/4 (387)	18 (8.4)
VT-DH-300V	0.580 Hex	2,100	1-1/8 (28)	3.75"	3/8"	1/2 (13)	7.5 (190)	30	15-1/4 (387)	18 (8.4)
VT-DR-400V	0.680 Round	1,700	1-1/8 (28)	4.25"	3/8"	1/2 (13)	8.3 (211)	33	16-1/2 (419)	19 (8.9)
VT-DH-400V	0.580 Hex	1,700	1-1/8 (28)	4.25"	3/8"	1/2 (13)	8.3 (211)	33	16-1/2 (419)	19 (8.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Diggers / Pick Hammer Paving Breakers

Features:

- Large Diameter, Smooth Stroke Piston
- Efficient Valve Chest for Low-Maintenance
- Drop-Forged Cylinder

VT-C307 VT-R307

Clay Digger
Shank Size : 7/8"x3-1/4"
Trench Digger
Shank Size : 7/8"x3-1/4"

VT-C310 VT-R310 VT-C210R

Clay Digger
Shank Size : 1"x4-1/4"
Trench Digger
Shank Size : 1"x4-1/4"
Pick Hammer
Shank Size : 1-1/32"x3-5/32"

VT-P307 VT-P611 VT-P911

Paving Breaker
Shank Size : 7/8"x3-1/4"
Paving Breaker
Shank Size : 1-1/8"x6"
Paving Breaker
Shank Size : 1-1/8"x6"

VT-P310 VT-P612 VT-P912

Paving Breaker
Shank Size : 1"x4-1/4"
Paving Breaker
Shank Size : 1-1/4"x6"
Paving Breaker
Shank Size : 1-1/4"x6"



Specifications:

Model No.	Piston Diameter Inch (mm)	Piston Stroke Inch (mm)	Blow Per Min. (b.p.m.)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Shank Size Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
VT-C307	1-3/4 (44.45)	3-11/32 (85)	1,550	3/8"	1/2 (12.7)	7/8x3-1/4 (22x82)	49 (1,400)	22 (559)	30 (13.6)
VT-C310	1-3/4 (44.45)	3-11/32 (85)	1,550	3/8"	1/2 (12.7)	1x4-1/4 (25.4x107)	49 (1,400)	22 (559)	30 (13.6)
VT-R307	1-3/4 (44.45)	3-11/32 (85)	1,550	3/8"	1/2 (12.7)	7/8x3-1/4 (22x82)	49 (1,400)	29 (736)	36 (16.3)
VT-R310	1-3/4 (44.45)	3-11/32 (85)	1,550	3/8"	1/2 (12.7)	1x4-1/4 (25.4x107)	49 (1,400)	29 (736)	36 (16.3)
VT-C210R	1-3/8 (35)	4-23/32 (120)	1,250	3/4"	3/4 (19)	1-1/32x3-5/32 (R26x80)	35.3 (1,000)	18-5/16 (465)	15.8 (7.2)
VT-P307	1-3/4 (44.45)	3-11/32(85)	1,550	3/8"	1/2 (12.7)	7/8x3-1/4 (22x82)	49 (1,400)	22-1/4 (564)	33 (15)
VT-P310	1-3/4 (44.45)	3-11/32(85)	1,550	3/8"	1/2 (12.7)	1x4-1/4 (25x107)	49 (1,400)	22-1/4 (564)	33 (15)
VT-P611	2-1/4 (57.15)	4 (100)	1,400	3/4"	3/4 (19)	1-1/8x6 (28x152)	70 (2,000)	25-3/8 (645)	66 (30)
VT-P612	2-1/4 (57.15)	4 (100)	1,400	3/4"	3/4 (19)	1-1/4x6 (32x152)	70 (2,000)	25-3/8 (645)	66 (30)
VT-P911	2-5/8 (66.67)	6 (152)	1,250	3/4"	3/4 (19)	1-1/8x6 (28x152)	77 (2,200)	28-1/2 (723)	92.4 (42)
VT-P912	2-5/8 (66.67)	6 (152)	1,250	3/4"	3/4 (19)	1-1/4x6 (32x152)	77 (2,200)	28-1/2 (723)	92.4 (42)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Needle Scaler & Scaling Hammer

VT-0204RNS

Needle Scaler



VT-2200

Scaling Hammer



Specifications:

Model No.	Blows Per Min. (BPM)	Needle Dia. (mm)	Needle Per Tool (Pc)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
VT-0204RNS	3,200	3	19	1/4"	3/8 (10)	4 (113)	13-1/2 (343)	4.2 (2.2)
VT-2200	8,000	-	-	1/4"	3/8 (10)	4 (113)	4-1/2 (114)	4.8 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Hammers

Accessories (Optional):



G-102 Quick Change Retainer

VT-0101R

Short Air Hammer - Round Shank

VT-0101H

Short Air Hammer - Hex. Shank

VT-0102R

135mm Air Hammer - Round Shank

VT-0102H

135mm Air Hammer - Hex. Shank

VT-0204R

Medium Air Hammer - Round Shank



VT-0204H

Medium Air Hammer - Hex. Shank

VT-0304R

Long Air Hammer - Round Shank



VT-0304H

Long Air Hammer - Hex. Shank



Specifications:

Model No.	Bore Size	Blows Per Minute	Stroke length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
VT-0101R	3/4"	5,000	1-5/8 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5-1/4 (133)	3 (1.4)
VT-0101H	3/4"	5,000	1-5/8 (41)	0.41 (10.4)	1/4"	3/8 (10)	4 (113)	5-1/4 (133)	3 (1.4)
VT-0102R	3/4"	4,500	1-5/8 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5-3/4 (150)	3.3 (1.5)
VT-0102H	3/4"	4,500	1-5/8 (41)	10mm or 11mm	1/4"	3/8 (10)	4 (113)	5-3/4 (150)	3.3 (1.5)
VT-0204R	3/4"	3,200	2-5/8 (67)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.5 (1.6)
VT-0204H	3/4"	3,200	2-5/8 (67)	0.41 (10.4)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.5 (1.6)
VT-0304R	3/4"	2,000	3-1/2 (89)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	9 (229)	4 (1.9)
VT-0304H	3/4"	2,000	3-1/2 (89)	0.41 (10.4)	1/4"	3/8 (10)	4 (113)	9 (229)	4 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Hammer

VT-2711R

Heavy Duty Medium Hammer
- Round Shank

VT-2711H

Heavy Duty Medium Hammer
- Hex. Shank



VT-2715R

Heavy Duty Long Hammer
- Round Shank

VT-2715H

Heavy Duty Long Hammer
- Hex. Shank



VT-0218-2X

Riveting Hammer

VT-0218-3X

Riveting Hammer

VT-0218-4X

Riveting Hammer



VT-0218-5X

Riveting Hammer

VT-0218-7X

Riveting Hammer

VT-0218-9X

Riveting Hammer



Specifications:

Model No.	Bore Size	Blows Per Minute	Stroke length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
VT-2711R	3/4"	3,200	2-5/8 (67)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.5 (1.6)
VT-2711H	3/4"	3,200	2-5/8 (67)	0.410 (10.4)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.5 (1.6)
VT-2715R	3/4"	2,100	3-1/2 (89)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	8-7/8 (226)	4.2 (1.9)
VT-2715H	3/4"	2,100	3-1/2 (89)	0.410 (10.4)	1/4"	3/8 (10)	4 (113)	8-7/8 (226)	4.2 (1.9)
VT-0218-2X	3/4"	3,000	2 (50)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	7-1/4 (185)	2.9 (1.3)
VT-0218-3X	3/4"	2,600	3 (75)	0.410 (10.4)	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	2.9 (1.3)
VT-0218-4X	3/4"	2,400	4 (100)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	9-1/4 (236)	2.4 (1.1)
VT-0218-5X	3/4"	1,560	5 (125)	0.410 (10.4)	1/4"	3/8 (10)	4 (113)	19-7/16 (494)	3.7 (1.7)
VT-0218-7X	3/4"	1,160	7 (180)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	10-1/4 (260)	4.8 (2.2)
VT-0218-9X	3/4"	900	9 (229)	0.410 (10.4)	1/4"	3/8 (10)	4 (113)	11-13/16 (300)	5.7 (2.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)



Cut-Off Tools

3" Reversible Cut-Off Tool

Features:

- Special Hub Allows for Left or Right Turning Cutting Wheel
- Collar Operated Easy Directional Change
- Safety Throttle Lever
- Rear Exhaust
- **0.85 HP** Motor



► Direction of Reverse



► Direction of Forward

VT-5J-8424

3" Reversible Cut-Off tool



Special Hub Allows for Left or Right Turning Cutting Wheel

Patent No.
TW 223988 / M380214
US 6813837

Specifications :

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
VT-5J-8424	20,000	3 (75)	1/4	3/8 (10)	4 (113)	6-3/4 (204)	2 (0.9)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Mini Cut-Off Tools

Features:

- Rubber Comfort Grip
- Side Exhaust
- Safety Throttle Lever
- Low Noise **81 dB(A)**



► Operation of VT-5J-5420



► Operation of VT-5J-5420

VT-5J-5420

2" Mini Cut-Off Tool



Features:

- Compact 180 Degree Disc Guard
- Handle Exhaust
- Safety Throttle Lever
- Rubber Comfort Grip
- **0.6 HP** Motor



► Operation of VT-5K-6200



► Operation of VT-5K-6200

VT-5K-6200

3" Cut-Off Tool



Specifications :

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Horse Power HP(Kw)	Noise Level dB(A)
VT-5J-5420	20,000	2 (50)	1/4"	3/8 (10)	4 (113)	5 (129)	1.1 (0.5)	-	81
VT-5K-6200	18,000	3 (75)	1/4"	3/8 (10)	4 (113)	8-1/2 (216)	2.0 (0.93)	0.6 (0.45)	81

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Others



Air Riveters

VT-0810

Air Riveter (3/16")



VT-0811

Air Riveter (3/16")



VT-0814

Heavy Duty Air Riveter (1/4")



VT-0814M

Heavy Duty Air Riveter (1/4")



Specifications:

Model No.	Blind Rivet Setting Capacity (Inch)	Traction Power (Lbs)	Stroke Length (Inch)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Length Inch (mm)	Weight Lbs (Kg)
VT-0810	3/16"	1,940	9/16"	1/4"	3/8 (10)	11-1/2 (292)	4.4 (1.9)
VT-0811	3/16"	1,983	11/16"	1/4"	3/8 (10)	11-1/2 (292)	3.3 (1.5)
VT-0814	1/4"	3,055	10/16"	1/4"	3/8 (10)	12-5/8 (322)	4.6 (2)
VT-0814M	1/4"	3,099	10/16"	1/4"	3/8 (10)	12-5/8 (322)	4.6 (2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

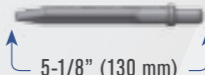


Flux Chipper

VT-104

Flux Chipper
(Chisel not Included)



Accessories (Optional) :

	#10455-11 Flat Chisel
	#10455-12 Flat Chisel
	#10455-13 Flat Chisel

* Shank Size : 0.43" (10.9 mm)

Specifications:

Model No.	Blows Per Min. (BPM)	Piston Size Dia Inch (mm)	Stroke length Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-104	5,400	3/4 (20)	3/4 (19)	1/4"	3/8 (10)	1 (28.33)	6-3/4 (172)	1.78 (0.8)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Needle Scalers & Flux Chippers

VT-0315

Flux Chipper



VT-0315NS

Needle Scaler



VT-2288

Flux Chipper



VT-2288NS

Needle Scaler



VT-9121

Flux Chipper



VT-9121NS

Needle Scaler



VT-2280

Needle Scaler



VT-2100NS

Needle Scaler



VT-2110NS

Needle Scaler



VT-2111NS

Needle Scaler



Specifications:

Model No.	Blows Per Min. (BPM)	Needle Dia. (mm)	Needle Per Tool (Pc)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
VT-0315	4,000	3	19	1/4"	3/8 (10)	4 (113)	16 (406)	3.5 (1.6)
VT-0315NS	4,000	3	19	1/4"	3/8 (10)	4 (113)	16-3/8 (416)	5.75 (2.6)
VT-2288	4,000	3	12	1/4"	3/8 (10)	4 (113)	11 (279)	2 (0.9)
VT-2288NS	4,000	3	12	1/4"	3/8 (10)	4 (113)	11-7/16 (290)	2.6 (1.2)
VT-9121	4,600	3	19	1/4"	3/8 (10)	4 (113)	14-1/2 (368)	3 (1.4)
VT-9121NS	4,600	3	19	1/4"	3/8 (10)	4 (113)	15 (381)	5.5 (2.5)
VT-2280	4,500	3 or 4	28 or 14	3/8"	1/2 (13)	9 (255)	14 (356)	7.75 (3.5)
VT-2100NS	3,000	2 or 3	28 or 19	1/4"	3/8 (10)	4 (113)	14-13/16 (376)	5.7 (2.6)
VT-2110NS	3,000	3	19	1/4"	3/8 (10)	4 (113)	12-3/8 (315)	5.7 (2.6)
VT-2111NS	2,200	3 or 4	49 or 35	1/4"	3/8 (10)	9 (255)	15-11/16 (399)	11 (5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Metal Shears

Features:

- Cutting Capacity Steel 1.2 mm
- Built-in Comfort Grip
- Variable Speed Trigger
- Rear Exhaust



► Operation of Air Metal Shear

VT-28-7063

Air Metal Shear



VT-2945

Air Metal Shear



Specifications:

Model No.	Free Speed (RPM)	Cutting Capacity Steel (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-28-7063	2,600	1.2	1/4"	3/8 (10)	4 (113)	8-1/2 (217)	2.9 (1.3)
VT-2945	2,600	1.2	1/4"	3/8 (10)	4 (113)	8-1/2 (217)	3 (1.4)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Shears

VT-204S

Straight Air Shear



VT-204

Air Shear



Specifications:

Model No.	Free Speed (RPM)	Cutting Capacity Steel (Gauge)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
VT-204S	2,600	18	1/4"	3/8 (10)	4 (113)	10-1/16 (256)	2.2 (1)
VT-204	2,600	18	1/4"	3/8 (10)	4 (113)	9-1/16 (230)	2.9 (1.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)



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