



Horizontal Band Saw

ORDER NO.HBS-7CE CODE NO.8001-030CE



VERTEX®



CE STANDARD

※ Please notify the voltage & phase when you ordering.

※ Color may vary

SPECIFICATION

Capacity	90° ● 180mm ■ 180x280mm ■ 65x300mm 45° ● 110mm ■ 180x110mm
Blade size	19x0.9x2360mm
Motor	1HP 4pole 50HZ/1430rpm; 60HZ/1720rpm
Blade speed	Step pulley 22, 33, 45, 65mpm
Packing Measurement	1295x457x1028mm
N.W. / G.W.	130kgs/150kgs
Type	"CE" Standard
Voltage	380V/3PH



Saw Blade

NEW



※FOR VERTICAL G14 & HBS-7 BAND SAW

ORDER NO.	MATERIAL	THICKNESS	W	L (mm)	T	MACHINE TYPE	CODE NO.
HBS-106	CARBON STEEL	0.65	6	30000	14	Y-310 Y-360 Y-400 Y-500ETC.	8001-700
HBS-108	CARBON STEEL	0.65	8	30000	14		8001-701
HBS-110	CARBON STEEL	0.65	10	30000	14		8001-702

ORDER NO.	MATERIAL	THICKNESS	W	L (mm)	T	MACHINE TYPE	CODE NO.
HBS-126	HSS	0.65	6	15000	10 / 14	Y-310 Y-360 Y-400 Y-500ETC.	8001-710
HBS-128	HSS	0.65	10	15000	10 / 14		8001-711

ORDER NO.	MATERIAL	THICKNESS	W	L (mm)	T	MACHINE TYPE	CODE NO.
HBS-131	HSS	0.65	13	1470	10/14	UE-100S	8001-720
HBS-132	HSS	0.9	27	3035	4/6	HBS-9	8001-721

ORDER NO.	MATERIAL	THICKNESS	W	L (mm)	T	MACHINE TYPE	CODE NO.
HBS-7-BLADE-HSS	HSS	0.9	19	2365	5/8P	HBS-7	8001-730
HBS-7-BLADE-CARBIDE	CARBIDE	0.9	19	2365	8P	HBS-7	8001-731

SPECIAL USAGE MACHINE



AIR INLET 1/4"

AIR PRESSURE 90 PSI

DIY type

ORDER NO. VAG-500

Economic type

ORDER NO. VAG-601A



VAG-500



VAG-601A

turbine oil #60

※ Guaranteed for 3 months

ORDER NO.	COLLET SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-500	3mm, 3/32", 1/8"	54,000 R.P.M.	130	150mm	8001-099
VAG-601A	3mm, 3/32", 1/8"	54,000 R.P.M.	130	150mm	8001-100

- Clean & Dry Air Needed.
- Fixed Type Collet Chuck: Ø3.0mm Is Standard. 3/32" & 1/8" Collet Are Available Upon Your Request. Put Oil 10 C.C. Into The Air Inlet Hole Twice Daily.
- It's Warm When It's Working.
- Reliable Quality And Economic Price.

※ **OPTIONAL**

ORDER NO.	COLLET	CODE NO.
VAG-500-3MM	3mm	8001-099A
VAG-500-3/32"	3/32"	8001-099B
VAG-500-1/8"	1/8"	8001-099C
VAG-601A-COLLET 3MM	3mm	8001-100A
VAG-601A-COLLET 3/32"	3/32"	8001-100B
VAG-601A-COLLET 1/8"	1/8"	8001-100C

Strong & silent type



turbine oil #60

※ Guaranteed for 3 months

ORDER NO.	COLLET SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-701	3mm, 3/32", 1/8"	70,000 R.P.M.	620	150mm	8001-101

- Replaceable collet chuck: ø3.0mm is standard. 3/32" and 1/8" collet are available upon your request.
- High-torque, quiet-running and well balance.
- Ideal for finishing works.

※ **OPTIONAL**

ORDER NO.	COLLET	CODE NO.
VAG-701-3MM	3mm	8001-101A
VAG-701-3/32"	3/32"	8001-101B
VAG-701-1/8"	1/8"	8001-101C

Dual-collet type



turbine oil #60

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ORDER NO.	COLLET SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-609	3mm, 6mm	35,000 R.P.M.	530	175mm	8001-115

- Dual collet chuck: ø3.0mm and ø6.0mm are standard. 1/8" and 1/4" collet are available upon your request.
- High torque, heavy-duty, general-purpose applicable on deburring, chamfering, milling and finishing the welded surface etc.

※ **OPTIONAL**

ORDER NO.	COLLET	CODE NO.
VAG-609-3MM	3mm	8001-115A
VAG-609-6MM	6mm	8001-115B
VAG-609-1/4"	1/4"	8001-115C
VAG-609-1/8"	1/8"	8001-115D

Angle 45° type

- Angle 45°, suitable for angle deburring and finishing.



turbine oil #60

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※ **OPTIONAL**

ORDER NO.	MATERIAL	CODE NO.
VAG-8241-WF-30P-PAD	PAD	8001-116A
VAG-8241-WF-30S-SAND-40	GRADE #40, pcs/100/BOX	8001-116B
VAG-8241-WF-30S-SAND-60	GRADE #60, pcs/150/BOX	8001-116C
VAG-8241-WF-30C-WHEEL	GRADE #60	8001-116D

ORDER NO.	WHEEL SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-8241	ø30mm	23,000 R.P.M.	300	160mm	8001-116

Economic type



turbine oil #60

※ Guaranteed for 3 months

ORDER NO.	COLLET SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-604	6mm, 1/4"	22,000 R.P.M.	600	175mm	8001-117

※ All air tool need to add air tool oil & maintaince every 3 months.

- Fixed type collet chuck: $\phi 6.0\text{mm}$ is standard. 1/4" collet is available upon your request.
- Reliable quality and economic price.

※ OPTIONAL

ORDER NO.	COLLET	CODE NO.
VAG-604-6MM	6mm	8001-117A
VAG-604-1/4"	1/4"	8001-117B

Strong & silent type



turbine oil #60

※ Guaranteed for 3 months

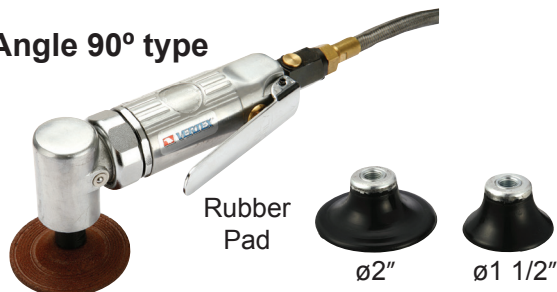
ORDER NO.	COLLET SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-605	6mm, 3mm	25,000 R.P.M.	520	150mm	8001-118

- Replaceable collet chuck: $\phi 3\text{mm}$ $\phi 6\text{mm}$ are standard. 1/4" collet is available upon your request.
- High-torque, quite-running and well balance.
- Ideal for finishing works.

※ OPTIONAL

ORDER NO.	COLLET	CODE NO.
VAG-605-3MM	3mm	8001-118A
VAG-605-6MM	6mm	8001-118B
VAG-605-1/4"	1/4"	8001-118C

Angle 90° type



turbine oil #60

※ Guaranteed for 3 months

ORDER NO.	PAD SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-8242	50mm	16,000 R.P.M.	520	175mm	8001-119

- $\phi 1\ 1/2"$ or $\phi 2"$ rubber pad with quick change abrasive are additional options. (extra charge)
- High torque, heavy-duty, general-purpose applicable on deburring, chamfering, milling and finishing the welded surface.
- 2" wheel is standard.

※ OPTIONAL

ORDER NO.	COLLET	CODE NO.
VAG-8242-PAD-1-1/2	1 1/2"	8001-119A
VAG-8242-PAD-2	2"	8001-119B

4" Angle tool



turbine oil #60

※ Guaranteed for 3 months

ORDER NO.	WHEEL SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-932	100mm, (4")	11,000 R.P.M.	1350	175mm	8001-120

AIR TOOL

CAUTIONS:

1. AIR COMPRESSOR PRESSURE 6~8 kg/cm², DRY AIR.
2. Always check oil level of the 3 in 1 air combination.
3. Tapping ARM has to be mounted on the same hardened work plate.
4. SET THE WORKPIECE SURFACE TO BE PARALLELED WITH TAPPING ARM STAND.
5. Always supply cutting oil while tapping.
6. Work every 1 hour rest 10 to 15 minutes, 8 hours per day. Every 3 months need service.
7. After use, drop some #60 oil/lubrication into air inlet. Air hose & connector must be cleaned before use!

- Angle 90°, suitable for angle deburring and finishing.

※ OPTIONAL

ORDER NO.	SIZE	CODE NO.
VAG-932-WHEEL	4"	8001-120A

Air file



turbine oil #60

※ Guaranteed for 3 months

※ All air tool need to add air tool oil & maintaince every 3 months.

- Also suitable for shoes, molds, and wooden processes.
- Can grind metals. Especial suitable for narrow parts or groove bases & sides.

※ OPTIONAL

ORDER NO.	QUANTITY	CODE NO.
VAG-318-FILE SET	4 pcs/SET	8001-121A

ORDER NO.	COLLET SIZE	SPEED	Stroke	WEIGHT (g)	LENGTH	CODE NO.
VAG-318	6mm	3,700 cycle/min	9mm	1,250	175mm	8001-121

Finger sander



turbine oil #60

※ Guaranteed for 3 months

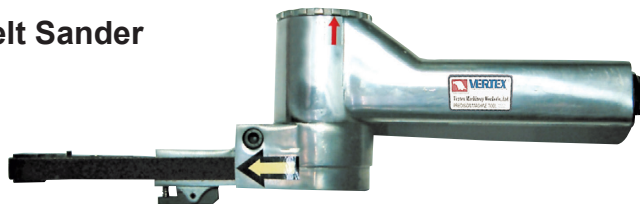
- It is the speed and has beautiful finishing. Suit for the corners and complicated curves.
- Can provide the smooth and high-speed eccentric rotation movement and easy replacement without file any special tools.

※ OPTIONAL

ORDER NO.	MATERIAL	CODE NO.
VAG-F30-PAD-THIN	THIN	8001-122A
VAG-F30-VISCID-THICK	THICK	8001-122B
VAG-F30-VISCID-THIN	THIN	8001-122C
VAG-F30-STEEL-PLATE	PLATE	8001-122D

ORDER NO.	SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-F30	Abrasive: W20mm	13,000 R.P.M.	830	200mm	8001-122

Belt Sander



turbine oil #60

※ Guaranteed for 3 months

- For sanding curved surfaces, flat surfaces.
- For removing spot welding, semi & automatic welds, adhesive, paint, and other coating in concave places.

※ OPTIONAL

ORDER NO.	GRADE	CODE NO.
VAG-310-BELT	#100	8001-123A

ORDER NO.	SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-310	10x330mm	16,000 R.P.M.	800	290mm	8001-123

Belt Sander



turbine oil #60

※ Guaranteed for 3 months

- For sanding curved surfaces, flat surfaces.
- For removing spot welding, semi & automatic welds, adhesive, paint, and other coating in concave places.

※ OPTIONAL

ORDER NO.	GRADE	CODE NO.
VAG-320-BELT	#100	8001-124A

ORDER NO.	BELT SIZE	SPEED	WEIGHT (g)	LENGTH	CODE NO.
VAG-320	20x520mm	16,000 R.P.M.	1100	360mm	8001-124



Air Die Tool



VERTEX®

AIR LAPPERS

NEW



- For Ø3.0mm shank.
- Suits for detail area's lapping.
- Low noise, low vibration and durable tool life.
- Dry air only.
- Light duty.
- Turbo type.
- Driven by turbine air motor.

※ Guaranteed for 3 months

ORDER NO.	STROKE	SPEED	DIMENSIONS	WEIGH(g)	CODE NO.
VAG-030	0.3mm	28,000 r.p.m.	Ø28 x 200 mm	220	8001-126

※ All case box are not under warranty.



Air Die Tool

AIR LAPPERS

NEW



- For Ø3.0mm shank.
- Features in efficiency polishing and deburring & chamfering work.
- Extra high speed.
- Light duty.
- Ultra type.
- Dry air only.

※ Guaranteed for 3 months

ORDER NO.	STROKE	SPEED	DIMENSIONS	WEIGH(g)	CODE NO.
VAG-050	0.5mm	45,000 r.p.m.	Ø23 x 185 mm	220	8001-127

※ All case box are not under warranty.



Air Die Tool

AIR LAPPERS

NEW



- For Ø3.0mm shank.
- Side to side stroke.
- Special design enable the easiest way to change parts.
- Suit for filing, lapping and polishing shallow surfaces, deep and parting lines.
- Light duty.
- Swing type.
- Dry air only.

※ Guaranteed for 3 months

ORDER NO.	STROKE	SPEED	DIMENSIONS	WEIGH(g)	CODE NO.
VAG-070	0.7mm	15,000 r.p.m.	Ø28 x 205 mm	305	8001-128

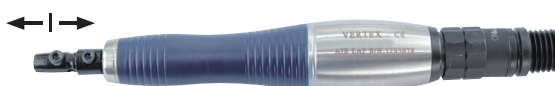
※ All case box are not under warranty.



Air Die Tool

AIR LAPPERS

NEW



- For Ø3.0mm shank.
- Suits for general purpose polishing and finishing process of mold and die.
- Low noise, low vibration and durable life.
- Driven by turbine air motor.
- Turbo type.
- Light duty.
- Dry air only.

※ Guaranteed for 3 months

ORDER NO.	STROKE	SPEED	DIMENSIONS	WEIGH(g)	CODE NO.
VAG-070H	0.7mm	28,000 r.p.m.	Ø28 x 200 mm	220	8001-129

※ All case box are not under warranty.