Thin Round Magnet

NEW

VMH-D13, D30

VMH-T66

- For Basic light Mag. force
- To combine with other tool
- To remove light weight iron object.
- I.D. Ø M6.6 / M8
- Can serve as hanger.

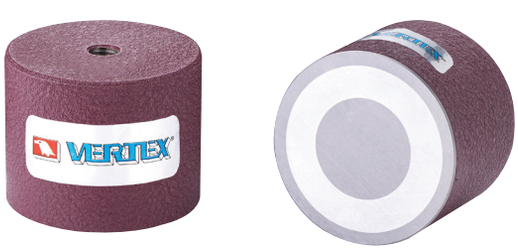
Unit : mm

ORDER NO.	HOLDING POWER	ØD	THICKNESS	WEIGHT (kg)	CODE NO.
VMH-D13	13 kgf	66	10.5	0.16	2015-711
VMH-D30	30 kgf	80	13.0	0.34	2015-712
VMH-T66	13 kgf	66	10.5	0.16	2015-716

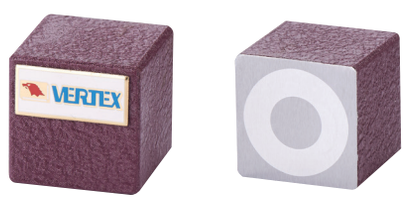
Round Magnet Holder

NEW

VMD-R30



VMD-R50



VMD-S14

VMD-S20

- For Basic light Mag. force
- To combine with other tool
- To remove light weight iron object.
- Support for positioning
- Magnetic force only work on the bottom.

※Every magnet need to work under 70˚C

ORDER NO.	HOLDING POWER	DIMEMSIONS	TAPPER HOLE	WEIGHT (KGS)	CODE NO.
VMD-R18	18 kgf	Ø 30 x 25	M6	0.12	2015-721
VMD-R30	30 kgf	Ø 40 x 30	M8	0.26	2015-722
VMD-R50	50 kgf	Ø 50 x 40	M8	0.54	2015-723
VMD-S14	14 kgf	26 x 26 x 25	-	0.12	2015-724
VMD-S20	20 kgf	26 x 60 x 25	M6	0.28	2015-725

Magnetic Tapper

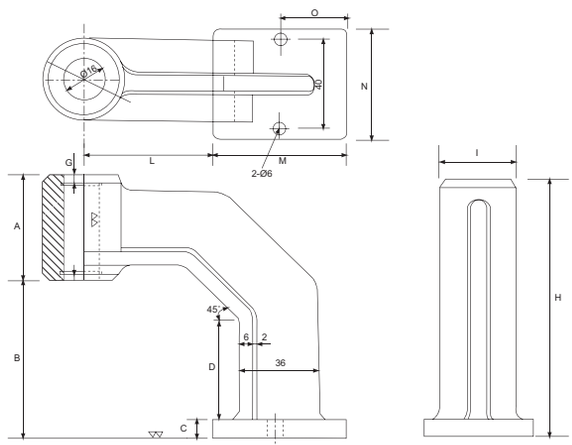
NEW

※knob may vary
& shape & color

Cost higher

- MAX. stroke 60 mm
- Suit for large workpiece
- TAP thread capacity M3-M12
- Magnetic force 80 kgf
- Horizontal / Vertical
- Portable
- Great for machine case & thin plate tapping job.
- TAP & Iron piece not included.

Example.



Unit : mm

ORDER NO.	A	B	C	D	H	I	L	M	N	O	WEIGHT (kgs)	CODE NO.
VTM-13	50	72	10	45	122	36	60	60	50	30	3.10	2015-731

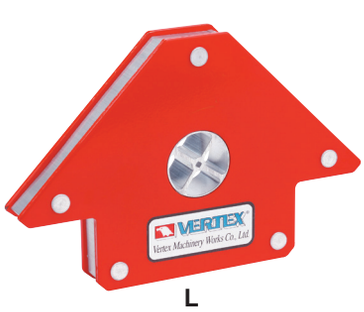
Magnetic Clamp

Welder's Magnetic Ground Clamp

Heavy-duty steel housing holds a powerful magnet for fast, yet safe ground.
Ground wire will rotate 360˚ for easy access.
Equipped with a spring-loaded brass electrode, the magnetic ground clamps attach securely direct to work surface.

ORDER NO.	MASS	CUFT	L x W x H	WEIGHT (kg)	CODE NO.
VCC-30	10kgs	0.07'	70 x 52 m/m	0.48	2033-220
VCC-31	5.6kgs	0.05'	49 x 40 m/m	0.12	2033-221

Magnetic Quick Clamp



L

M

ORDER NO.	SIZE	PACKING	MASS	CUFT	DIMENSION			WEIGHT (kg)	CODE NO.
					L	W	H		
VCC-33	M	Sliding Card	26kgs	0.03'	120	82	14	0.32	2033-223
VCC-34	L	Sliding Card	25kgs	0.03'	158	102	19	0.68	2033-224

Multi-Function Mist Coolant System

ORDER NO.VCS-500 CODE NO.2015-700

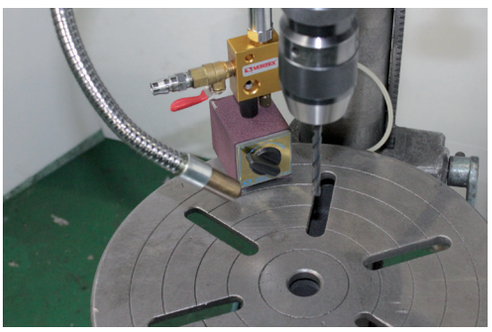
WEIGHT:0.8kg

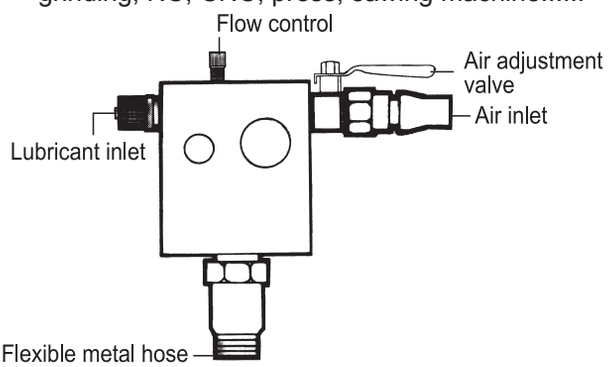
FEATURES

- Flexible functions as cooling, lubrication and blowing the metal chips can be performed at the same time.
- Designed and manufactured for improving machinability, cutting speed, and extending tool service life, Saving working time and production cost.
- It insures better quality of parts finishing and cutting performance.
- The unit help to creat micro-finish effect even working on tough alloy steels and exotic metals.

This mist coolant systems are suited to fit on lathe, milling, drilling, tapping, grinding, cutter grinding, NC, CNC, press, sawing machine.....

EXAMPLE



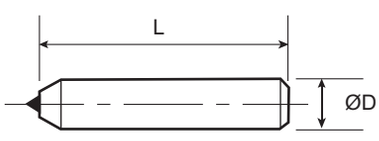


Mist Coolant With Magnetic Base

ORDER NO. VMH-71 (1 HOSE)
MAGNETIC BASE WITH
MIST COOLANT SYSTEM

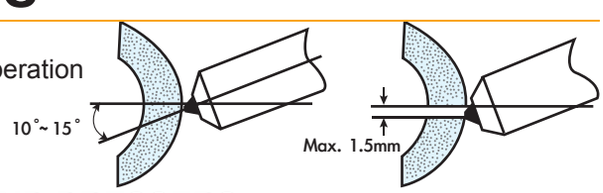
ORDER NO.	BASE SIZE LXWXH(MM)	HOLDING POWER	MAIN ROD O.D X L	SUB ROD O.D X L	WEIGHT (kgs)	CODE NO.
VMH-71	62X50X55.5	75KGS	Ø15X500	1PCS.HOSE	2	2015-618

Diamond Dressing Tools



DRESSING PEN

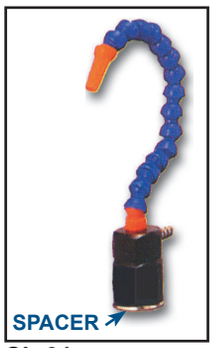
Installation And Operation



SINGLE POINT DIAMOND DRESSERS

ORDER NO.	ØD x L	DIAMOND SIZE. wt.(cts.)	For Grinding Wheels Size(mm)	CODE NO.
VDR-1010	Ø10D x 80L	0.20	Ø150 x 25 or smaller	2015-665
VDR-1012	Ø12D x 100L	0.20		2015-666
VDR-3310	Ø10D x 80L	0.75	Ø150 ~ Ø300 x 25	2015-667
VDR-3312	Ø12D x 100L	0.75		2015-668
VDR-5010	Ø10D x 80L	1.0	Ø300 ~Ø450 x 25~40	2015-669
VDR-5012	Ø12D x 100L	1.0		2015-670

Adjustable Magnetic Nozzle Kit



CL-01

CL-02

CL-03

S-1 MAGNETIC FORCE 8kgs

- The adjustable magnetic nozzle is suitable for cooling and lubricating in machining process.
- Can be prolonged the cutter life and advance the accuracy and beauty of workpiece.
- By different of usage, there are much models for selection.
- Machine tool made by customer's specification and cooperated to develop.
- When using, please take out the spacer (under the magnetic base)

CL-01A

WITH PLASTIC NOZZLE & VALVE
O.D.34XH230mm

CL-02A

CL-03A

WITH STEEL NOZZLE
O.D.68X330H

L-2

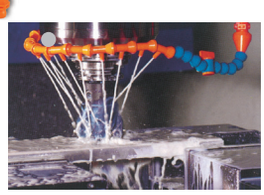
ORDER NO.	Weight	CODE NO.
CL-01	0.3kgs	2015-624
CL-02		2015-625
CL-03		2015-626
CL-01A		2015-627
CL-02A		2015-628
CL-03A		2015-629
S-1	0.2kgs	2015-630
L-2		2015-631A

Adjustable Coolant Hose

- 4 kinds of orifice inner diameter are available: 1/4", 3/8", 1/2", and 3/4".
- Adjustable Coolant Hose is highly pliable; it holds its shape well and will not spring back.
- Made of Dupont 100P material, this highly rigid yet resilient acetal (POM) is strongly resistant to oils and chemicals.
- Adjustable Coolant Hose will not damage cutting blade if there were accident contact.
- Adjustable Coolent Hose does not conduct electricity and is good for operating on electrical discharge machine (EDM).
- Bending hose will not reduce inner diameter, hose will not pinch or fatigue.
- Adjustable Coolant Hose is designed for the transport of low-pressure fluids.

List of suitable fluids

Ordinary Adjustable Coolant Hoses are manufactured from acetal (POM), Hose is available in dark blue and orange colors.



1/4" (6mm) 3/8" (9mm) 1/2" (12mm) 3/4" (20mm)

ITEM	SUITABLE	UNSUITABLE
ALCOHOLS, ETHUL	O	
ACIDS		X
ACETONE	O	
BASES, STRONG		X
AMMONIUM HYDROXIDE (STRONG)		X
COMMERCIAL DISH DETERGENTS	O	
GASOLINE	O	
GREASES	O	
HYPOCHLORITE LON SOLUTIONS		X
LACQUER SOLVENTS	O	
OILS	O	
SODIUM HYDROXIDE	O	
SODIUM HYPOCHLORITE		X
INSECTICIDES	O	
BRAKE OILS	O	

Caution:

our materials are good with alcohols, ethyl, acetone, commercial dish detergents, gasoline, greases, lacquer solvents, oils, sodium hydroxide, insecticides, and brake oils. Not good for acids, bases, strong, ammonium hydroxide(strong), Hypo-chlorite Lon solutions, sodium Hypochlorite. Use inappropriate liquids may cause damage.

Adjustable Coolant Hoses & Valves

CODE NO. & DESCRIPTION | **FIGURE**

1/4″ VALVE & HOSE KIT

62220
33CM Length Hose Kit
Assembled with:
1-Acid Resistant 1/4″ Male NPT Valve
1-20 Element Segments
1-(1/16″ or 1/8″ or 1/4″) Round Nozzle

ORDER NO. VHK-1/4A CODE NO.2016-001

ACID RESISTANT

62720
33CM Length Hose Kit
Assembled with:
1-1/4″ Male NPT Valve
1-20 Element Segments
1-(1/16″or 1/8″or 1/4″) Round Nozzle

ORDER NO. VHK-1/4 CODE NO.2016-002

3/8″ VALVE & HOSE KIT

63320
36CM Length Hose Kit
Assembled with:
1-Acid Resistant 3/8″ Male NPT Valve
1-16 Element Segments
1-(1/4″or 3/8″ or 1/2″) Round Nozzle

ORDER NO. VHK-3/8A CODE NO.2016-003

ACID RESISTANT

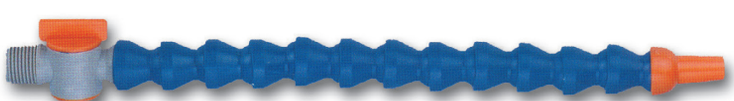
63720
36CM Length Hose Kit
Assembled with:
1-3/8″ Male NPT Valve
1-16 Element Segments
1-(1/4″ or 3/8″ or 1/2″) Round Nozzle

ORDER NO. VHK-3/8 CODE NO.2016-004

1/2″ VALVE & HOSE KIT

64420
33CM Length Hose Kit
Assembled with:
1-Acid Resistant 1/2″ Male NPT Valve
1-12 Element Segments
1-(1/4″or 3/8″ or 1/2″) Round Nozzle

ORDER NO. VHK-1/2A CODE NO.2016-005



ACID RESISTANT

64720
33CM Length Hose Kit
Assembled with:
1-1/2″ Male NPT Valve
1-12 Element Segments
1-(1/4″or 3/8″ or 1/2″) Round Nozzle

ORDER NO. VHK-1/2 CODE NO.2016-006

3/4″ VALVE & HOSE KIT

66720
44CM Length Hose Kit
Assembled with:
3/4″ Male PT or NPT Valve

ORDER NO. VHK-3/4 CODE NO.2016-007