

Lift Master™ — Permanent Magnetic Lifts



- Allows one person to do the material loading and handling that once required two or more
- Uses max-C-mag ceramic magnets to ensure powerful holding force, with no chance for demagnetization
- Quick-release handle disengages the lift with a simple cam action
- Grips and holds any ferrous material instantly
- Designed for efficient, trouble free, low maintenance service



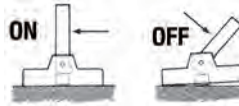
Model No.	Length	Width	Height	Max Lift Cap. (lb)	Weight (lb)	Code No.	Price \$
LM-800	6-5/8	3-3/8	2-1/2	800*	20	251873	1,924.69
LM-1600	8-1/2	4-7/8	2-1/2	1600*	30	251874	2,663.72
LM-3000	11-1/4	6-3/8	2-1/2	3000*	45	251875	3,539.07

* Capacity based on clean, flat rigid CRS. Derate for other conditions.

Magnetic Lifter



- Work is held and released very smoothly
- Most suitable to move materials or semi-finished products such as black steel plate, flat iron and other materials



VML-140



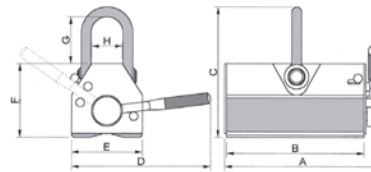
VML-150

Model	Capacity (kgf)	Length (mm)	Width (mm)	Height (mm)	Code No.	Price \$
VML-140	140	120	50	55	230602	179.27
VML-150	150	140	100	140	230604	461.23

Permanent Magnetic Lifters

Features:

- Faster and safer than using straps and slings
- Beveled surface for lift round objects
- Magnets are maintenance free and never wear out
- Magnets have built-in safety factor of 3.5 times the rated load. Do not lift more than the maximum rated load



Model No.	Capacity (lbs)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	H (in.)	Weight (lbs)	Code No.	Price \$
VML-100	220	4.2	3.3	4.7	4.9	2.4	2.8	1.6	1.2	5.5	230600	1,303.14
VML-300	660	7.1	6.1	6.1	7.3	3.6	3.7	2.0	1.6	18.9	230605	3,083.01
VML-600	1320	10	8.8	8.3	10.2	4.5	4.7	3.0	2.0	46	230610	4,950.18
VML-1000	2200	11	9.6	11.3	14.6	6.5	6.7	3.8	3.4	101	230615	8,222.40
VML-2000	4400	16.6	15	13.7	20.2	8.5	8.5	4.1	4.8	259	230620	16,142.07

Punch Former — YCT-PS



Features:

- YCT-PS can pass through from itself to the centre of grip, in case of facing a longer punch ejector pin, it can go deep into the grip position
- To assemble an arm with the main body, any combination of radii of the grinding wheel may be dressed accurately by easy operation
- The longer punch can also be ground



Style	Code No.	Price \$
Through hole	230735	3,619.89

Punch Former — YCT-PB



Punch former is the great dressing instrument.

Precision forming of grinding wheels can be done by assembling an arm with the main body. Any combination of tangents or radii form of the grinding wheel may be dressed accurately by easy operation. Maximum grinding wheel diameter of 200mm can be dressed accurately and safely. The height from the base to roller's centre is 80mm. Movement of each side can reach 12.5mm while aiming at the centre of V-block. The main body is one-piece steel construction.

Features:

- Punch former is the fixture to grind the point of standard punches and E.D.M. electrodes for precise and fast operation
- Besides the round, radius and multi-angle punches, any special forms can be ground precisely
- By using this attachment, it can be ground either concave or convex radius shape
- Capacity from 4mm to 30mm



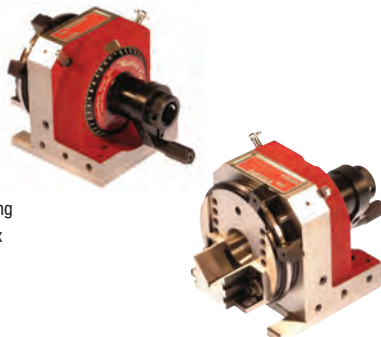
Style	Code No.	Price \$
Off set	230730	4,543.82

Suburban Master-Grind™



5C Collet and V-Block Combination

- Built-in sine bar for setting angles between hard index locations
- 2 heavy duty 4" diameter tapered roller bearings in spindle
- Spindle runout 0.00005"
- Square and parallel within 0.0002"
- Extra large 1-5/8" V-block capacity
- Horizontal or vertical V-block mounting
- 72 position index plate for hard index every 5° +/- 15 arc seconds
- Fitted wooden case included



Model No.	V-Block Capacity	Collet Capacity	Through Hole	Centre Height	Base Height	Base Length	Base Width	Weight	Code No.	Price \$
MG-5CV-S1	1-5/8	all 5c	1-1/4	3	6	4	5	22	251400	7,242.75

Suburban Master-Grind™ Accessories



Motor Drive Kit:

- 1/15 HP, reversible, variable speed, 60 to 300 rpm
- Can be mounted on either side of the index fixture
- Includes mounting bracket, motor pulley, drive belt and screws



Baseplate and Tailstock

- Tailstock has 1/2" diameter spring loaded centre with lock screw
- 1/2" 5C collet and steel 60° headstock centre included
- Base plate and edge guide are hardened and ground

Model No.	Description	Weight	Code No.	Price \$
MG5-BTS	Baseplate/tailstock	22	251405	2,241.63
MG5-MD	Motor drive kit	5	251410	2,022.75