



Corded Weld Shavers

Weld shavers cut with multiple indexable inserts that remove material as the milling head rotates. The milling head adjusts up or down to set the depth of cut. Base plates on each side of the head stabilize the cutter and form a slot for guiding the cut along the weld.

Maximum Weld Removal Height	Maximum Weld Removal Width	Weld Height Adjustment	Number of Inserts	Brand	Item No.
3/4 in	1/2 in	0.063 in	8	Heck Industries	30NX73
3/4 in	1 in	0.004 in	3	Metabo	792YE5



Welding Accessories

Two Hose Manifolds—Connect at the regulator outlet, enabling use of 2 torches at the same time.

Welding Pliers—Use these spring-loaded pliers to cut and draw welding wire, clean parts, grip nozzles, and install or remove insulator bushings. PVC handgrips.

Butt/Fillet Weld Gauge—Use to check and measure the size of butt welds, root openings, and convex and concave fillets. A finger knob allows easy locking. Laser etched stainless steel with threaded pin.

Cylinder Adapter Set—F31 tank to regulator adapter converts B tank CGA 520 to MC CGA 200 regulator. F41 converts MC tank CGA 200 to B CGA 520 regulator.

Hose Repair Kit—Includes heavy-duty crimpers, both A and B sizes of 24 nuts, 24 nipples, 4 couplers, 32 ferrules, and 6 splicers. For hoses 3/16" to 1/4" I.D.

Chipping Hammers and Brush—Forged head has chisel on 1 end and point on the other to remove weld splatter. Steel shaft and wire handle.

Item	Description	Brand	Item No.
Two Hose Manifolds	Y Connector for Oxygen B Connections	Miller Electric	2CZCN6
	Y Connector for Fuel B Connections	Miller Electric	2CZCN7
Welding Pliers	8" Carbon Steel	Westward	2CZD6
Butt/Fillet Weld Gauge	From 0 to 3/4"	Palmgren	2UPX3
Cylinder Adapter Set	Cylinder Adapter Set	Uniweld	5KH11
Hose Repair Kit	Welding Hose Repair & Installation Kit	Uniweld	3NY89
	Horizontal, 6 in Head Length, 5.6 oz Head	Westward	2DBV1
	Vertical, 3 1/2 in Head Length, 5.11 oz Head	—	19N773
	Vertical, 6 in Head Length, 5.6 oz Head	Westward	2DBU9
	Vertical, 6 9/50 in Head Length, 6.88 oz Head	—	19N775
	Vertical, 6 11/50 in Head Length, 7.23 oz Head	—	19N774
	Vertical, 6 27/50 in Head Length, 6.7 oz Head	—	19N781
	Vertical, 7 12/25 in Head Length, 16.23 oz Head	—	19N777
	Vertical, 7 16/25 in Head Length, 15.17 oz Head	—	19N779
	Vertical, 7 16/25 in Head Length, 16.37 oz Head	—	19N780
	Vertical, 7 16/25 in Head Length, 17 oz Head	—	19N778
Chipping Hammer w/Brush	Vertical, 4 in Head Length, 4.4 oz Head	Westward	2WDR2
Scratch Brush	Straight, 3 Rows	—	19N784

TWECO

Ground Clamps
1UPE9



Arc Welding Accessories

Ground Clamps—High-tensile, tight spring grips. 98% copper alloy minimizes resistance in electrical flow. Tweco clamps 44ZE41 and 44ZE34 are steel with a brass jaw. 44ZE44, 44ZE33, and 44ZE39 feature copper construction. All other clamps have a steel clamp with copper strap and jaw.

Cable Connectors—Fully insulated with rubber boots. For use with arc welders.

Ball Point Lugs and Female Terminals—Copper lugs are rated at 80V.

Description	Size	Brand	Item No.
Ground Clamps			
Brass, #1 Cable Size	300 A Amps	—	19N767
Brass, 2/0 Cable	400 A Amps	—	19N768
Brass, 4/0 Cable	600 A Amps	—	19N769
Brass And Steel	300 A Amps	—	19N770
Brass and Steel, Jaw Opens 1 1/2 in	600 A Amps	—	19N771
Brass And Steel	800 A Amps	—	19N772
	200 A Amps	—	19N765
Steel With Braided Copper Shunt	300 A Amps	Tweco	44ZE41
	500 A Amps	Tweco	44ZE34
	500 A Amps	—	19N766
Copper/Brass	200 A Amps	—	1UYE9
	300 A Amps	—	1UYF1
Copper	500 A Amps	—	1UYF2
	200 A Amps	Tweco	44ZE44
	300 A Amps	—	1UYF3
Copper/Brass	300 A Amps	Tweco	44ZE33
	500 A Amps	Tweco	44ZE39
Cable Connectors			
Male/Female 1MPC	For 1, 2, 4	—	1UYF4
Male/Female 2MPC	For 1/0, 2/0, 3/0	—	1UYF5
Male 2MPC1	For 1/0, 2/0, 3/0	—	1UYF6

Magnetic Welding Squares
2MJJ7



Magnetic Welding Link
3G919

MAG-MATE SUMNER GENERAL magswitch

Welding Grounds and Squares

Magnetic Welding Grounds—Powerful, permanent magnetic clamps attach securely to work surfaces.

Spring-loaded models have breakaway release handle. On/Off models can be used on flat or pipe surfaces.

Magnetic Holder—Offers fast and accurate positioning, holding, and fit-up of round, and/or square tubing and steel plates.

Magnetic Welding Link—Holds steel plates in position for welding, brazing, and soldering.

Magnetic Welding Squares—Have 2 holes for fixture mounting, and allow thread-rod positioning for larger sheets. Corrosion-resistant zinc-plated poles. Can be used on flat or pipe surfaces.

Welding Magnet Protractor—Magnetic clamp holds ferrous metals at fixed angles for clamping or welding.

Type	Max. Pull (lb.)	Dia. (in.)	L (in.)	Amps	Mfr. Model	Item No.
Magnetic Welding Grounds, Mag-Mate						
Spring Loaded	35 lb	3 1/2 in	—	250 A	WG250	2MJK6
	35 lb	3 1/2 in	—	800 A	WG800	2MJK8
On/Off Welding Ground	150 lb	—	2 1/2 in	200 A	WG200R	45EX64
	450 lb	—	5 in	800 A	WG800R	45EX66
Description	Max. Pull	Color	Overall Width	Overall Length	Brand	Item No.
Magnetic Holder						
Magnetic Fixture 45, 90 & 135°, Holds 90 lb.					Sumner	19F653
Magnetic Welding Angle						
Ergonomic Handle	275 lb	Black	2.125 in	7.25 in	Mag-Mate	401M74
Holds On Three Sides	150 lb	—	2.125 in	9.625 in	Mag-Mate	45EX69
Inside or Outside 90° Holding	450 lb	Red	3.875 in	12.25 in	Mag-Mate	45EX71
Magnetic Welding Angle W/Ground						
On/Off Handle	150 lb	Red	1.9375 in	4 in	Mag-Mate	45EX68
Magnetic Welding Link						
(2) Alnico Magnetic Blocks Linked w/Steel Bar & Wing Nuts, 25 lb. Per Block					General Tools	3G919
Magnetic Welding Square						
45° and 90° Angles	160 lb	—	0.75 in	8 in	Mag-Mate	38Y429
Adjustable Angle Square	120 lb	—	1.375 in	7.625 in	Mag-Mate	2MJJ8
Compact	60 lb	—	3.75 in	3.75 in	Mag-Mate	48FY43
Compact Multiple Angle Square	60 lb	—	0.75 in	3.75 in	Mag-Mate	2MJJ7
Holds Work Pieces at Different Angles	55 lb	—	0.75 in	4.375 in	Mag-Mate	2MJJ6
Inside 90° Outside 45° and 90°	110 lb	—	1.5625 in	4.375 in	Mag-Mate	38Y424
Large w/Weld Spatter Cover/Breakaway Bar	40 lb	Silver	0.625 in	5.5 in	Mag-Mate	38Y425
Mid-Size Heavy Duty, Weld Spatter Cover/Breakaway Bar	150 lb	—	1.5 in	3.75 in	Mag-Mate	2MJK2
Mid-Size Multiple Angle Square	75 lb	—	0.75 in	3.75 in	Mag-Mate	2MJJ9
Mid-Size w/Weld Spatter Cover	75 lb	—	0.75 in	3.75 in	Mag-Mate	2MJK1
Multi-Angle w/Large Finger Hole	60 lb	—	0.75 in	3.75 in	Mag-Mate	31HG52
Switchable Technology, Tapped Holes for Fixture	1,052 lb	Yellow	2.8 in	4.3 in	Magswitch	40GT02
Tapped Holes for Fixture	150 lb	—	1.5 in	1.5 in	Mag-Mate	45EX61
	450 lb	Red	2.5 in	3 in	Mag-Mate	45EX62
	1,000 lb	—	4 in	4.25 in	Mag-Mate	45EX63
Welding Angle						
Compact, Lightweight	215 lb	Yellow	3.9 in	9.1 in	Magswitch	40GT07
Welding Magnet Protractor						
Provides Fixed 30°, 45°, 60°, 75° & 90°, Up to 50 lb. Resistance					General Tools	3G921