

# STEELMAX POWER TOOLS - TENSIOMETERS

## STEELMAX METAL CUTTING SAW 9 INCH



More efficient than any portable metal cutting process you are using now! • Increase Productivity - No Milling or de-burring with near surgical dry-cut technology. • Cuts a Variety of Metals, Plastic and Wood - Bring your saw to the work-piece while cutting mild steel, stainless steel and aluminum as easy as it cuts plywood. • Cool-to-the-Touch - No waiting for your workpiece to cool down. Just cut it and handle it. • Precise Cutting - With integrated laser sighting system.....P/N 12-01716

Accessories	Teeth	Arbor	Part No.	Price
9" Stainless Steel Blade	80T	1.0"	12-01805	---
9" Alluminum Blade	80T	1.0"	12-01807	---

## STEELMAX DRYCUT SAW S14



Utilizing a 14" carbide tipped blade, the Steelmax S14 cuts through metal faster, safer and cleaner than abrasive chop saws in a fraction of the time and cost. Powered with a 15 amp motor and geared to turn slower than a chop saw, the S14 dry cutter cuts like a cold saw, but at a fraction of the cost. Sold standard with a 14" carbide tipped mild steel blade attached, heavy duty, industrial strength cast iron base and two position locking vise, this saw is ready for immediate action! Cuts solid mild steel up to 1" thickness; cut profiles: pipe, angles, channel with a depth of cut up to 4-3/4". Bevels to 45 degrees. Saves time and money giving cool cuts that need little to no finishing, eliminating any need for grinding or cool down time.....P/N 12-01717

Accessories	Teeth	Arbor	Part No.	Price
14" Stainless Steel (Less Than 1/4")	90T	1.0"	12-01809	---
14" Thin Mild Steel (Less Than 1/4")	90T	1.0"	12-01810	---

## MAGNETIC BASE DRILL



SteelMax® brand drills maintain rigidity and accuracy throughout the life of the drill. The rail system eliminates the need to adjust or maintain traditional gibs. In addition to saving on maintenance, cutter life is increased by reducing movement at the cutter tips. When cutters last longer, you save money every day you use SteelMax! Magnetic Base Drill.....P/N 12-01718  
Portable Magnetic Drill ..... P/N 12-01811

## CUTTERS FOR MAGNETIC BASE DRILL

Dia.	D.O.C.	Part No.	Price	Dia.	D.O.C.	Part No.	Price
7/16"	1"	12-01813	---	1/2"	2"	12-01834	---
1/2"	1"	12-01814	---	9/16"	2"	12-01835	---
9/16"	1"	12-01815	---	5/8"	2"	12-01836	---
5/8"	1"	12-01816	---	11/16"	2"	12-01837	---
11/16"	1"	12-01817	---	3/4"	2"	12-01838	---
3/4"	1"	12-01818	---	13/16"	2"	12-01839	---
13/16"	1"	12-01819	---	7/8"	2"	12-01840	---
7/9"	1"	12-01829	---	15/16"	2"	12-01841	---
1"	1"	12-01831	---	1"	2"	12-01842	---
1-1/16"	1"	12-01832	---	1-1/16"	2"	12-01843	---
7/16"	1"	12-01833	---				

Accessories for Base Drill	Part No.	Price
1" Center Pin For SM4374	12-01845	---
1" Center For 1" DOC Cutters	12-01844	---
2" Center Pin For SM437L Only	12-01847	---
2" Center For 2" DOC Cutters	12-01846	---

## 1/2 INCH CHUCK & ADAPTER



With this optional industrial arbors and 2MT-1/2" Drill Chuck now you can! SteelMax industrial arbors let you easily adapt our premium m2AL cutters to a variety of machinery, including CNC, lathe's, stationary drill presses and similar equipment. With our integrated coolant collar, cutter performance and cutter life is assured!.....P/N 12-01812

## 6 AND 13 PIECE CUTTER SETS

Description	Includes	Part No.	Price
6 Piece Set 1" DOC	9/16", 11/16", 13/16", 15/16", 1-1/16", Cutter Case, and 1" Pilot 9/16"-1-1/16"	12-01848	---
6 Piece Set 2" DOC	9/16", 11/16", 13/16", 15/16", 1-1/16", Cutter Case, and 2" Pilot 9/16"-1-1/16"	12-01849	---
13 Piece Set 1" DOC	7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", Cutter Case, and 1" Pilot 7/16", 1" Pilot 9/16"-1-1/16"	12-01850	---
13 Piece Set 2" DOC	7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", Cutter Case, and 1" Pilot 7/16"-1/2", 1" Pilot 9/16"-1-1/16"	12-01851	---

## TENSI TRON TRANSDUCERS

Tensitron's transducers convert a material's tension into a reliable signal that can be used for remote indication, high-speed recording, computer hook-ups, or as input for automatic tension control systems.

Note: A Signal Conditioner is needed to provide the necessary excitation, amplification, signal conditioning, calibration functions, display/readout and other options necessary to operate strain gaged transducers. Attention: Tensitron products may not be cancelled or returned.



## TENSI TRON FIBER AND WIRE TRANSDUCERS

Model No.	Description	Tension Range	Part No.	Price
E-090-00	Single Roller Low Force Load Cell	1 - 100 lb.	12-05002	---
E-091-00	3 Roller Low Force Load Cell	1 - 100 lb.	12-05003	---
E-095-01	Notched Beam Transducer	10 - 1,000 lb.	12-05005	---
E-095-03	3 Roller Notched Beam Transducer	10 - 1000 lb.	12-05006	---
E-415-002	Small Space Transducer with Single Roller	5 - 5,000 g	12-05011	---
F-1806	Platform Mounted Fiber Transducer	5 - 5,000 g	12-05013	---
FT-107	Small Space Fiber Transducer	5 - 5,000 g	12-05014	---
FT-107-TIS	Small Space Fiber Transducer - Titanium	5 - 5,000 g	12-05015	---
FT-116	Low Profile 3 Roller Sensor	5 - 5,000 g	12-05016	---
FT-117	Single Roller Sensing Beam	5 - 5,000 g	12-05017	---



## TENSI TRON WEB AND BELT TRANSDUCERS

Model No.	Description	Tension Range	Part No.	Price
4260	Single Roller Web Transducer.	2-200 lb.	12-05001	---
E-091-02	Low Force Load Cell with Cylindrical Rollers	1-100 lb.	12-05004	---
E-095-04	Notched Beam Transducer with Cylindrical Roller.	25-250 lb.	12-05007	---
E-200-00	Cantilever Transducer	1-25 lb.	12-05008	---
E-202-00	Pillow Block Load Cell Transducer	25-1,000 lb.	12-05009	---
E-210-00	S Column Transducer	5-250 lb.	12-05010	---
E-415-003	Small Space Transducer with 3 Rollers	5-5000 g.	12-05012	---



## OMEGA-NEWPORT INFCS TRANSDUCER SIGNAL CONDITIONERS

Model No.	Description	Part No.	Price
INFCS-000 B	Infinity Basic Signal Conditioner, 115 VAC	12-05023	---
INFCS-001 B	Infinity Basic Signal Conditioner, 115 VAC Analog Out	12-05024	---
INFCS-010 B	Infinity Basic Signal Conditioner, 115 VAC Dual 5A Relays	12-05025	---
INFCS-011 B	Infinity Basic Signal Conditioner, 115 VAC Analog Out & Dual 5A Relays	12-05027	---
INFCS-100 B	Infinity Basic Signa Conditioner, 230 VAC	12-05028	---
INFCS-101 B	Infinity Basic Signal Conditioner, 230 VAC Analog Out	12-05029	---
INFCS-110 B	Infinity Basic Signal Conditioner, 230 VAC Dual 5A Relays	12-05030	---
INFCS-111 B	Infinity Basic Signal Conditioner, 230 VAC Analog Out & Dual 5A Relays	12-05031	---
INFCS-411 B	Infinity Basic Signal Conditioner, 10 to 30 VDC Analog Out & Dual 5A Relays	12-05032	---

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