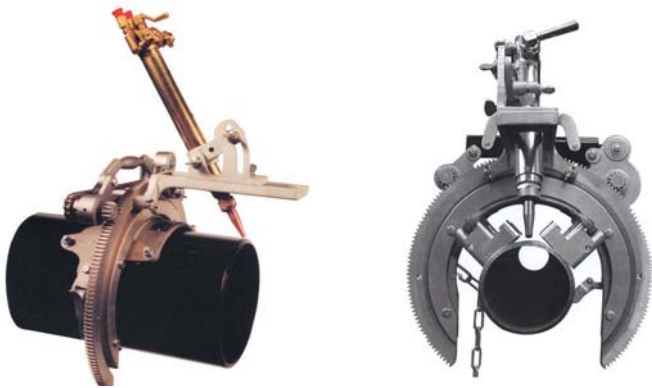


# WELDING PRODUCTS



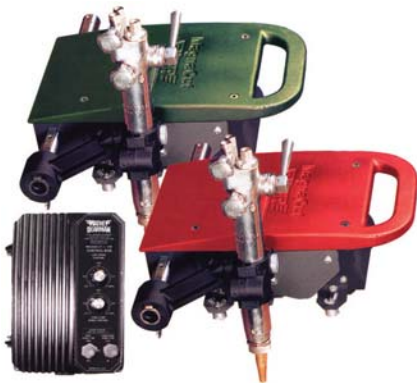
## Saddle Machines

### Features:

- PORTABLE - The light compact unit is an excellent tool for shop or field applications
- ACCURATE - The Spacer Bolts, located on either side of Saddle, give the machine the accuracy required when cut quality fit-up
- EASY SET-UP - Requires little or no operator skill or training to set up and achieve the accuracy of cutting required for quality fit-up
- PROVEN - The Saddle, Ring Gear and Cap Ring are made of aluminum that is hard anodized to hold its accuracy and last longer
- ADAPTABLE - Can be used with Oxy/fuel or Plasma Torch
- BUILT TO WITHSTAND the construction and field environment
- 80% FASTER than hand cutting and grinding

Code Model	AS00268 MSA	AS00269 ISA	AS00270 2SA	AS00271 3SA	AS00272 4SA	AS00273 5SA	AS00274 6SA	AS00275 8SA	
Manual with Spacer Bolts	03-0100-000	03-0101-000	03-0102-000	03-0103-000	03-0104-000	03-0105-000	03-0106-000	03-0106-000	
Motorized with Spacer Bolts	03-0100-M00	03-0100-M00	03-0102-M00	03-0103-M00	03-0104-M00	03-0105-M00	03-0106-M00	03-0108-M00	
Manual with Spacer Bolts	-	03-01S1-000	03-01S2-000	03-01S3-000	-	-	-	-	
Motorized with Spacer Bolts	-	03-01S1-M00	03-01S2-M00	03-01S3-M00	-	-	-	-	
Pipe Size	in/mm	1.5-4/38-102	3-8/76-203	6-12/152-305	12-30/305-508	20-26/508-660	24-30/610-762	28-36/711-914	40-48/1016-1219
Net WT	lbs/kg	10/5	16/7	26/12	50/22	78/35	105/48	180/82	210/95
Estimated Shipping Weight	lbs/kg	12/5.4	24/11	34/15.5	73/33	190/86	200/91	290/132	36/94
Max Speed	ipm*/mm*	141/3581	71/1803	89/2261	47/1194	53/1346	34/864	35/889	36/94
Motorized	*								
Min Speed	ipm*/mm*	4/102	4/103	6/152	7/178	7/178	8/203	5/127	5/127
Motorized	*								
Includes Spacers to cut pipe sizes***	in/mm	2", 3", 4" 51, 76, 102	3", 4", 6", 8" 76, 102, 152, 203	6", 8", 10", 12" 152, 203, 254, 305	12", 14", 16", 18", 20" 305, 356, 406, 457	20", 22", 24", 26" 508, 559, 610, 660	24", 26", 28", 30" 610, 660, 711, 762	28", 30", 36" 711, 762, 914	40", 42", 48" 1016, 1067, 1219

## MagnaCut II and XM



### Features:

- The MagnaCut II should not be used on heavy wall pipe or plate 2" / 51mm and thicker. The MagnaCut XM should not be used on heavy wall pipe or plate 3" / 76mm and thicker coating
- MINIMUM SET\_UP involves only the adjustment of the cutting torch to the material height
  - VERSATILITY - Cut pipe or plate
  - MAXIMUM SPEED - Speed and direction of machine as well as Torch Arm Speed and Direction are remotely controlled from the Motor Control Box minimizing the risk of injury to the operator. It will cut pipe with a diameter of 6 5/8" / 168mm and larger.
  - 80% FASTER than hand cutting and grinding.
  - MagnaCut II / MagnaCut XM adheres to any magnetic receptive pipe or plate with coating to 5 mils or 005" thick or less

Code	Model	Code	Model
AS00486	MagnaCut II, 110 vac	AS00488	MagnaCut XM, 110 vac
AS00487	MagnaCut II, 230 vac	AS00489	MagnaCut XM, 230 vac

Cutting Range (Pipe O.D.)	Cutting Range (Pipe O.D.)	Vertical Cutting	Horizontal Cutting	Diagonal Cutting	Miter/Saddle Cutting Cap. On Pipe	Min. Speed	Max. Speed
6 5/8" / 168mm	24" / 610mm	Plate	Pipe / Plate	Plate	Shallow Miters Or Saddles only	2" / 51 mm per min	40" / 1016mm per min

### Allinton Engineering & Trading Pte Ltd

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# WELDING PRODUCTS

## CHAIN CUTTING AND BEVELING MACHINES



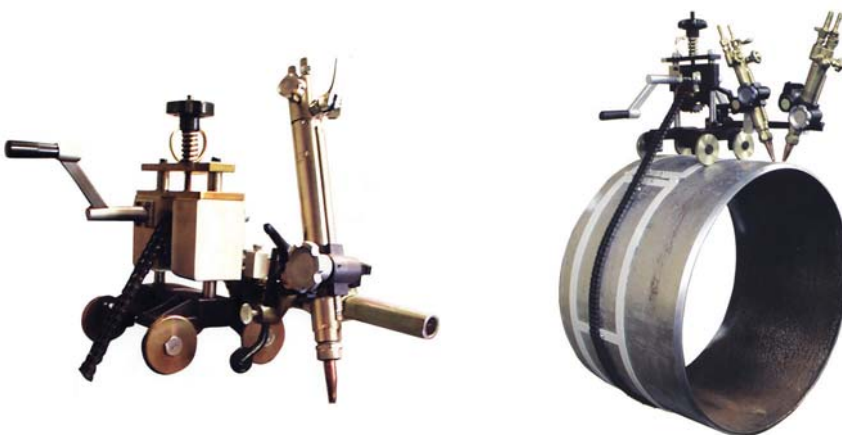
Code	Model
AS00427	Manual Max Chain Machine
AS00428	Motorized Max Chain Machine - 115vac
AS00429	Motorized Max Chain Machine - 230vac
AS00430	Motorized Max Chain Machine - 230vac CE approval / 3 outlets

## MAXI CHAIN MACHINES

### Features:

The Maxi Chain Machine, which cuts pipe diameters from 4" / 102mm to unlimited, is designed to provide many years of service. CE Approved.

- MOST ACCURATE of the chain machines because of it's Triple Width Chain
- Out-of-Round Compensating Device can be moved to any point to the Torch Arm
- VERSATILE - Regardless of weather its round or out-of-round - the machine can be used to accurately cut seam welding, spiral welded and API Line Pipe
- 50% FASTER than hand cutting and grinding.
- The Rack Adjustable Torch Supports allows the piecing of the pipe away from the cut line and is moved to the cut line to reduce notching
- WILL CUT VERTICAL pipe or vessels 18 inches / 457mm and larger when used with the Guide Strips



Code	Model
AS00494	Manual Mini Chain Machine
AS00495	Motorized Mini Chain Machine - 115vac
AS00496	Motorized Mini Chain Machine - 230vac
AS00497	Motorized Mini Chain Machine - 230vac CE approval / 3 outlets

## MINI CHAIN MACHINES

### Features:

The Mini Chain Machine's unique delivers exceptional performance and maximum results. Cuts pipe diameters from 2" / 51mm to unlimited. CE Approved.

- BEST CHOICE for a small shop or maintenance facility
- DURABLE and RUGGED enough to withstand the rigor of construction
- VIRTUALLY ELIMINATED the need for more than one machine regardless of the pipe diameter
- ACCURACY of the Mini Chain Machine is attained through its two wheel positions and DOUBLE Mesh Chain
- Vertical pipe or 18 inches / 457mm and larger can be accurately cut when used with the Guide Strips
- The Rack Adjustable Torch Support allows the torch to pierce the pipe away from the cut and be moved back to the line to
- 50% FASTER than hand cutting and grinding

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