



PIONEER INTERTRADE

PRODUCT CATALOGUE

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including demonstration videos on various machines

www.pioneerintertrade.com

Automatic & Manual Pipe & Tube Notchers

With ALMI'S line of Pipe & Tube notching equipment it is easy to create perfect notches.



Available in both automatic and manual models, these notchers are ideal for steel and stainless steel tube and pipe construction, hand railings, gates and fences, race car frames and roll cages, marine achers and railing, furniture frames and stainless plumbing for restaurant and dairy. Almi's notching equipment requires no costly dies, hole saws, grinding wheels or torch or flame cutting.

Almi's pipe and tube notching machines are designed to use today's abrasive belt technology to eliminate the costly process of fitting and finishing pipe and tube joints.

The Almi Pipe Notcher ...

- ... is quick
- ... is inexpensive
- ... is cost saving
- ... is accurate
- ... grinds any desired angle
- ... grinds any desired diameter
- ... grinds all available materials
- ... is capable for tubes and sections



AL100



AL100U



AL100U-02



AL150



Features

- Notches via adjustments from 0° to 60° in any pipe or tube from 3/4" to 3" diameter in seconds.
- Two axis precision crossfeed table with handwheels.
- Heavy duty frame and base construction.
- Mandrel centerline adjustment.
- One vise holds all pipe and tube sizes.
- Top-mounted deburring surface.
- Vise graduated in degrees for easy set-up.
- 24 mandrels available to ensure correct gap-free fits.
- 2 Grinding belts & Hexagon Key are included in standard supply.
- Tool-free belt and mandrel change over.
- Smooth operation with minimal vibration.

Belt	mm	100 x 2.000
Motor	Kw	3.0
Speed	t/min.	2.905
Belt speed	m/sec.	30
Grinding	Ø mm	Ø 20 - Ø 76
Weight	kg	230
Dimensions	l x b x w	1450 x 1200 x 650

Features

- Notches via adjustments from 0° to 60° in any pipe or tube from 3/4" to 3" diameter in seconds.
- Produces gap-free fits ready for welding.
- Easy setup with vise graduated in degrees.
- Two axis crossfeed table assembly.
- Heavy duty frame and base construction.
- One vise holds all pipe and tube sizes.
- 42 mandrels available to ensure correct gap-free fits.
- 2 Grinding belts & Hexagon Key are included in standard supply.
- Top-mounted deburring surface.
- Tool-free belt and mandrel change over.
- Smooth operation with minimal vibration.

Belt	mm	100 x 2.000
Motor	Kw	3.0
Speed	t/min.	2.905
Belt speed	m/sec.	30
Grinding	Ø mm	Ø 20 - Ø 76
Weight	kg	200
Dimensions	l x b x w	1450 x 1150 x 650

Features

- Notches via adjustments from 0° to 60° in any pipe or tube from 3/4" to 4-1/2" diameter in seconds.
- Slide bar infeed control with adjustable cross feed table.
- Produces gap-free fits ready for welding.
- One vise holds all pipe and tube sizes.
- Top-mounted deburring surface.
- Two axis crossfeed table assembly.
- Heavy duty frame and base construction.
- One vise holds all pipe and tube sizes.
- 24 mandrels available to ensure correct gap-free fits.
- 2 Grinding belts & Hexagon Key are included in standard supply.
- Tool-free belt and mandrel change over.
- Smooth operation with minimal vibration.

Belt	mm	150 x 2.000
Motor	Kw	4.0
Speed	t/min.	2.905
Belt speed	m/sec.	30
Grinding	Ø mm	Ø 20 - Ø 114.3
Weight	kg	260
Dimensions	l x b x w	1450 x 1200 x 850

Grinding rolls are available for complete diameter range including fractions as per customer requirement.



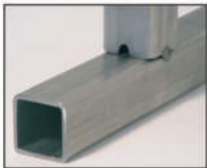


The Almi Pipe Notchers

The best tool for welding pipes at an angle of 90°



Create notches quickly and accurately the first time using ALMI's ALI-2E and ALI-2U models. These power notchers are dedicated to the notching process, freeing more expensive machines for other operations.



Tubular frames for the karting and racing world



Simple fabrication of handrails for both in and outside.

AL1-2E

Features

- Equipped to notch 3/4", 1", 1-1/4", 1-1/2" and 2" pipe.
- Units are available in 3-1/2 horsepower, 220 volts or 440 volts, 3 phase.



Outer diameter of tube	Outer diameter for sink outflow	Max. wall thickness (in mild steel)	Max. wall thickness (stainless steel)	Weight
ø 27,9 mm		5,0 mm	4,0 mm	
ø 34,8 mm		5,0 mm	4,0 mm	
ø 42,8 mm		5,0 mm	4,0 mm	87 kg
ø 49,0 mm		5,0 mm	4,0 mm	
ø 61,0 mm		5,0 mm	4,0 mm	

AL1-2U

Features

- Equipped to notch 3/4", 1", 1-1/4", 1-1/2" and 2" pipe.
- Units are available in 3-1/2 horsepower, 220 volts or 440 volts, 3 phase.
- For galvanizing, machine is equipped with a vent notching die to quickly create a uniform notch in round or square workpieces for outflow.



Outer diameter of tube	Outer diameter for sink outflow	Max. wall thickness (in mild steel)	Max. wall thickness (stainless steel)	Weight
ø 27,9 mm		5,0 mm	4,0 mm	
ø 34,8 mm		5,0 mm	4,0 mm	
ø 42,8 mm	ø 27-61,0 mm	5,0 mm	4,0 mm	93 kg
ø 49,0 mm		5,0 mm	4,0 mm	
ø 61,0 mm		5,0 mm	4,0 mm	

Manual Pipe Notchers



Outer diameter of tube	Outer diameter for sink outflow	Max. wall thickness (in mild steel)	Max. wall thickness (stainless steel)	Weight
ø 27,9 mm		4,0 mm	3,0 mm	
ø 34,8 mm		4,0 mm	3,0 mm	8,0 kg
ø 42,8 mm		4,0 mm	3,0 mm	



Outer diameter of tube	Outer diameter for sink outflow	Max. wall thickness (in mild steel)	Max. wall thickness (stainless steel)	Weight
ø 49,0 mm		4,0 mm	3,0 mm	
ø 61,0 mm		4,0 mm	3,0 mm	15,0 kg



Outer diameter of tube	Outer diameter for sink outflow	Max. wall thickness (in mild steel)	Max. wall thickness (stainless steel)	Weight
ø 27-61,0 mm		4,0 mm	3,0 mm	7,0 kg



efficient producing with the Almi Pipe Notcher

