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Product Brochure For L849

Pipe & Tube Notcher - Linisher - PN-2001

Triple Station: Notcher, De-burring & Flat Sanding
Ø20 - 76mm OD Tube & 1/2" - 2-1/2" NB Pipe



ORDER CODE:	L849
MODEL:	PN-2001
Machine (Type):	Pipe & Tube & Notcher / Linisher
Notching Cutter (Type):	Linisher Roller (Optional)
Tube Capacity (OD) - Mild Steel (mm):	Ø20 - Ø76
Pipe Capacity (NB) - Mild Steel (inch / mm):	Ø1/2" - Ø2-1/2"
Angle Adjustment (Degree):	~
End Mill Size (inch / mm):	~
Belt Size (mm):	100 x 2000
Belt Speed:	1400rpm / 2800rpm
Cutting Speed (rpm):	~
Motor Power (kW / hp):	2.8 / 3.7
Voltage (V):	415
Dimensions ((mm)):	~
Nett Weight (kg):	186

Description

The PN-2001 Pipe - Tube Notcher & Linisher is a great multifunctional linishing machine that's ideal for linishing all types of steels. It is also capable of notching round scallops in your tube using the same linishing process when used with the optional sized rollers.

This machine has another great feature and allows you to notch your steel at different angles using the unique adjustable swivel vice. The vice is also designed to clamp round or square tube securely so when rapid linishing is performed the job stays locked in without rotating or sliding out.

Features

- Ø20-76mm OD tube notching capacity
- 1/2" - 2-1/2" NB pipe notching capacity
- Triple station: Notcher, De-burring, Sanding
- Quick action compound swivel vice from 30-90º holds round & square tube
- Two position vice jaws for holding round or square material
- Heavy duty leadscrew vice for increasing clamp pressure
- Large face grinding area with protective cover
- 2 x speed motor 1400rpm for stainless steel, 2800rpm for steel
- Graphite belt pad to reduce friction
- Quick change user friendly belt system
- Spring balanced clamping device allows for continuous belt tension
- Fast and easy change of grinding rolls – no tools required
- Solid pedestal stand with built in storage rack for optional rollers
- 2 x Ø76mm dust extraction outlets
- Powerful 2.8kW / 3.7hp, 415V motor with overload protection
- Includes 1 roller suitable for Ø1-1/4" NB pipe or Ø42mm tube & 1 x linishing belt
- Pipe/tube rollers are sold separately. Range from Ø20-76mm

Includes

- 1 x roller suitable for Ø1-1/4" NB pipe or Ø42mm tube
- 1 x linishing belt

Optional Accessories

- Replacement Belt (A8085)
- Rollers to suit (L853-L859)

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Specific Features

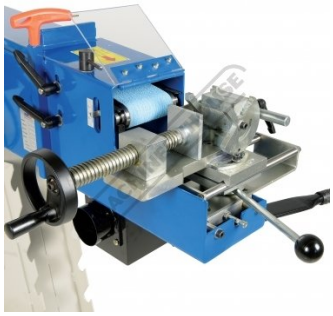

Left View


Top Left View

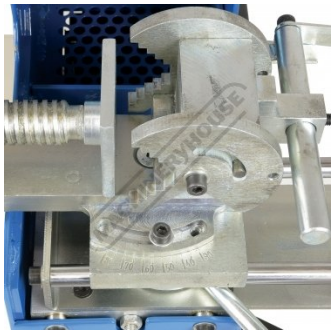

Top Right View

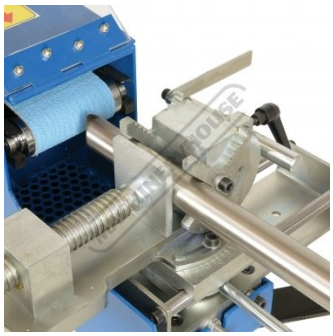

Rear View

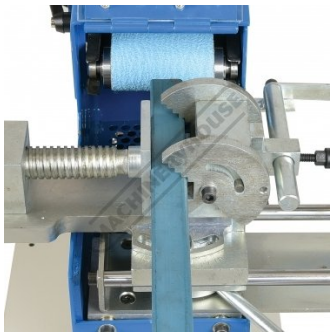

Compound Swivel Vice Front View


Compound Swivel Vice with Heavy Duty Leadscrew Vice Clamp


Compound Swivel Vice Right View


Swivel Vice 30 90 Degrees


Round Vice Jaws Holding Material


Square Vice Jaws Holding Round Material at 90 Degrees


Square Vice Jaws Holding Material at 45 Degrees


Square Vice Jaws Holding Material at 45 Degrees 2



Top Station for Flat Linishing & Deburring


Top Station Includes Graphite Pad to Reduce Friction


End Station Shown Linishing Flat Bar


Side View With Belt Removed

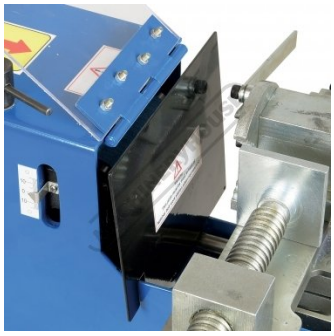
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Side View With Belt Inserted

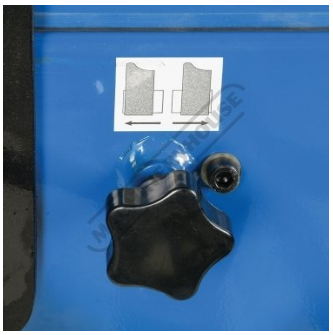

Length Stop


Includes 1 Roller Suitable for 32mm NB Pipe or 42mm Tube


Safety Guard Inserted When Using End Sanding Station


Roller Height Adjustment


Belt Tension Handle


Belt Tension Dial


Easy Roller Removal


Removable Dust Tray at Notching Station


Tool Holder for Allen Key


End Sanding Station


Removable Dust Tray for End Sanding Station


Shown with Optional Rollers in Storage Rack


Storage Rack for Optional Rollers


Control Panel


Main Switch

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Round & Square Tube Notched



Round Tube Shown Notched at 90 & 45 degrees

Recommended Accessories

A8085
36G Zirconia Linishing Belt Pack



L853
Pipe & Tube Notcher Roller



L854
Pipe & Tube Notcher Roller



L855
Pipe & Tube Notcher Roller



L856
Pipe & Tube Notcher Roller



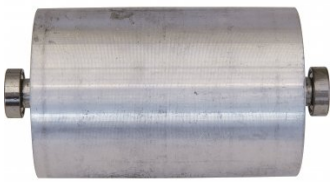
L857
Pipe & Tube Notcher Roller



L858
Pipe & Tube Notcher Roller



L859
Pipe & Tube Notcher Roller



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Product Brochure For L849

G183

Abrasive Belt & Disc Cleaning Stick

