

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 30-90° 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



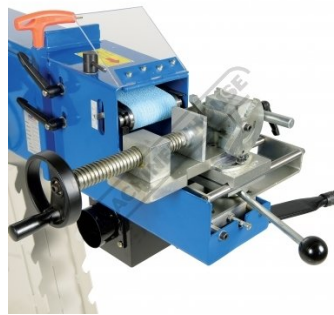
Top Right View



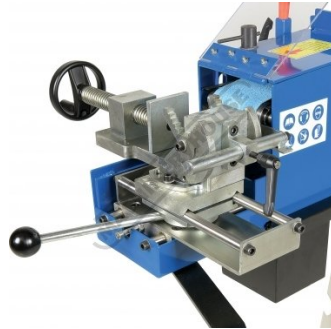
Rear View



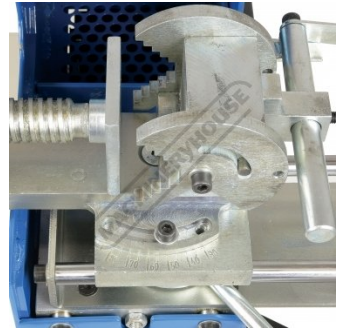
Compound Swivel Vice Front View



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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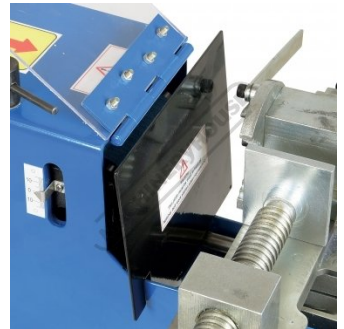
Side View With Belt Inserted



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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G183

Abrasive Belt & Disc Cleaning
Stick

