

Mactech Europe Ltd

Speciality End Prep



**Electrically or pneumatically powered
for standard or speciality applications**

'Electric Wart' EPL

Interchangeable with the pneumatic motor, the 'Wart' gear head can easily convert from Air Driven to Electrically Powered in a matter of minutes, and requires no special tools or training.

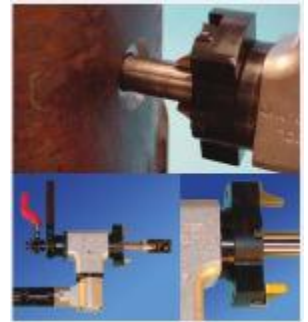
Easily turned "on" and "off", the powerful variable speed, 1400 watt, double-insulated motor and proprietary speed reduction spider combine to develop maximum cutting force at the blade, producing a thick chip and preventing work hardening without using a cutting lubricant.



'Z Wart' End Prep Tool

The 'Z Wart' is a powerful narrow body speciality end prep tool for applications when tool width is critical and torque needs to be maximised. A slender 2-5/8" wide, the 'Z Wart' adds an additional right angle drive into the conventional Mactech Wart EPL drive train that reduces the RPM by half and doubles the torque at the cutting blade.

The low RPM and high torque of the 'Z Wart' make it well suited for end prep applications that include tube stub removal and weld overlay.



'Short Perch Wart'

Accommodating elbows and tees up to 3-1/2", the 'Short Perch Wart' is capable of providing any angle of end prep on pipe fittings up to 3-1/2" OD while requiring only 3/8" of straight pipe to clamp. Existing Mactech Wart EPLs can easily be fitted to accept the 'Short Perch Mandrel'.



'Contour Wart'

The 'Contour Wart' or 'Fish Mouth', is a speciality end prep tool for profiling tube ends so they sit evenly on the radius of a header, and allows for full penetration welds. The profile shape of the end prep is specific to the application and is ideal when a large number of end preps of consistent size need to be profiled.



Want more information click here

Mactech EPL Accessories
Electrically or pneumatically powered for
standard speciality applications



Mactech Europe Limited

Unit 7, Scragg House – Langley Road – Macclesfield – Cheshire – SK11 0DG

Tel: + 44 (0) 1260 253846

Fax: + 44 (0) 1260 251516

Email: info@mactech europe.co.uk

Web: www.mactech europe.co.uk



Mactech Europe Ltd

Mactech Air Clamp

ID Clamping End Prep Tool Ideal for Tube Fabrication Facilities

Built for Production

Built for production, the 'Air Clamp' series Mactech EPLs are ideal for tube fabrication shops that do large numbers of end preps on tube and pipe of a consistent size. Operators will like the quick action of the 'Air Clamp'. This simple innovation is easy to use, increases production and minimizes operator fatigue by eliminating the tedious and time-consuming task of manual clamping.

Mactech 'Air Clamp' EPLs also feature a blade locking system that hold the cutting blade so rigid that they are capable of producing 2-3 more end preps per blade, and in less time than competitive tools. This helps make the Mactech 'Air Clamp' EPLs the fastest and most cost-efficient end prep tools you can use in a production application.



Key Features

- Locks tool instantly to tube ID
- Disengages immediately with the flip of a switch
- Significantly decreases cycle time between end preps
- Ideal for boiler tube component fabrication
- Bevel, face and bore in one application
- Rugged, braided hose to control airflow
- Simple to operate
- Retrofits to existing Mactech end prep tools
- Blade locking system delivers superior blade performance

Production Increases Over 300%

The Mactech 'Air Clamp' is designed for shop use when cycle time between end preps needs to be minimized. A side by side comparison shows end prep production can increase by more than 300% using the 'Air Clamp' when compared to a manually actuated clamping system.

The 'Air Clamp' instantly locks the tool to the pipe or tube ID and holds it securely in place while performing the end prep. When done, removing the tool from the work is simple. Reverse the valve and the clamps disengage, automatically releasing the tool from the tube ID immediately.

Mactech EPL Accessories
Electrically or pneumatically powered for
standard specialty applications

Mactech Europe Limited
Unit 7, Scragg House – Langley Road – Macclesfield – Cheshire – SK11 0DG
Tel: + 44 (0) 1260 253846 Fax: + 44 (0) 1260 251516
Email: info@mactech europe.co.uk Web: www.mactech europe.co.uk

