



PROTEM SAS ZI les Bosses F-26800 Etoile sur Rhone Tel.: +33 (0) 47557-4141 Fax: +33 (0) 47557-4149 <a href="http://www.protem.fr">www.protem.fr</a>		  	PROTEM GmbH Am Hambiegel 27 D-76706 Dettenheim Tel.: +49 (0) 7247 9393-0 Fax: +49 (0) 7247 9393-33 <a href="http://www.protem-gmbh.de">www.protem-gmbh.de</a>
ISO 9001	FT 00280	US450	1/1

## Heavy Duty Tube and Pipe bevelling machine PROTEM US450 For diameters 18" thru 36"



### PROTEM US450 for large diameters: 457 mm ID thru 914 OD The most powerful, versatile and reliable bevelling tool on the market!

The air-powered PROTEM US450 beveler is a very robust and portable weld-end preparation machine. It performs repeatable, with no heat affected zone !, high quality weld-preps on most metal pipes including stainless steel, inconel, duplex, super duplex, alloys, P91 etc. It will bevel, face and counterbore individually or in a synchronised operation. The PROTEM US450 features a self-accepting torque and an integral dual pneumatic or hydraulic drive!

Available with a dual MO20 pneumatic drive or a dual hydraulic drive (to be used with a 11KW hydraulic power pack)

### Technical Features

<b>Clamping range</b>	457 mm ID – 914 mm OD
<b>Manual clamping</b>	Stroke 24 mm at the radius
<b>Manual feed</b>	100 mm stroke
<b>Cutting speed</b>	10 to 15 m/mn
<b>Weight</b>	~ 600kg
<b>Machine is delivered with</b>	<ul style="list-style-type: none"> <li>- 1 tool holder plate</li> <li>- 4 tool bit holders</li> <li>- Sets of clamping blades for above mentioned diameters</li> <li>- 1 tool bit 90°</li> <li>- 1 tool bit 30°</li> <li>- Keys and screws</li> <li>- Operating manual</li> </ul>