

A worker in a blue jacket and gloves is operating a beveling machine on a large industrial component. The machine is a PROTEM model, as indicated by the label on the tool. The worker is using a hand tool to adjust the machine. The background is a blurred industrial setting with various lights and machinery.

# BEVELLING MACHINES

# THE FUTURE OF **ON-SITE MACHINING**

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PIPELINE

## US150 - BEVELLING MACHINE

From Ø 150mm to Ø 508mm

SKU: US150 | US150E | US150HY-SD | US150HY

## TECHNICAL DATA

Dimensions Overview

### DIMENSIONS

HEIGHT: 500.12MM

LENGTH: 700MM



### SPECIFICATIONS

MACHINING CAPACITY:	150mm ID – 508mm OD - With Optional Kit: 150mm ID – 900mm OD
BEVEL SHAPES & ANGLES:	I, V, U, X, Compound Bevels, Other Shapes on Request
CLAMPING CAPACITY:	150 mm ID – 508 mm ID
FEED STROKE:	30mm
DRIVE POWER:	Pneumatic, hydraulic or electric
NOTE:	NB: Pneumatic Driven Machines have to be used with a lubricating filter. Recommended Option: Regulation Valve.
DUAL PNEUMATIC DRIVE:	2 x 1.47 kW, 6 bar (87 psi), 2 x 1800 l/min (2 X 63 cfm)
ELECTRIC DRIVE:	2200W

### OPERATIONAL BENEFITS

The US150 heavy duty beveler is a sturdy, portable machine that performs repeatable, high quality weld end preparation operations on metal pipes including mild steel, chrome, stainless steel, duplex, super duplex, copper-nickel alloy steel, inconel, P91, aluminum, copper and exotic alloys.

The US 150 covers diameters ranging from 150 mm (5.91") ID to 508 mm (20") OD. This machine can also be delivered with its 610 mm (24") tool holder plate. It can be either pneumatically, electrically or hydraulically driven.

The standard tool plate will accept multiple tool bits, allowing up to four simultaneous machining operations. Such operations may include 30, 37, 30, 45 bevels with or without land, J-bevels, compound bevels, facing, counterboring operations, etc

The tool bits can be changed and adjusted very quickly. Carbide tool inserts may also be used.

Easy to use, sturdy and versatile, the US 150 will allow you to optimize your tube and pipe welding preparations!



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