

A grayscale photograph of a worker in a blue jacket and gloves operating a beveling machine on a large, circular industrial component. The machine has a green circular overlay in the center. The worker is holding a tool that is part of the machine, which is mounted on a large, metallic, cylindrical object. The background is a bright, hazy environment with some bokeh light effects.

# BEVELLING MACHINES

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

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## US40 - BEVELLING MACHINE

From Ø 43mm to Ø 219mm

SKU: US40 | US40E | US40HY | US40HY-SDV | US40CA | US40CH

## TECHNICAL DATA

Dimensions Overview

### DIMENSIONS

HEIGHT: 340MM

WIDTH: 225MM

LENGTH: 570MM

SHIPPING DIMENSIONS:  
CONTAINER



### SPECIFICATIONS

MACHINING CAPACITY:	43mm ID – 219mm OD - With Optional Kit: 43mm ID – 400mm OD
BEVEL SHAPES & ANGLES:	I, V, U, X, Compound Bevels, Other Shapes on Request
CLAMPING:	Manual with Key
FEED STROKE:	16mm
PNEUMATIC DRIVE:	730 W, 6 bar (87 psi), 1400 l/mn (49 cfm) - Pneumatic driven machines have to be used with a lubricating filter. Recommended Option: Regulation Valve.
ELECTRIC DRIVE:	1050W, 230V or 110V

### OPERATIONAL BENEFITS

The portable US40 portable tube and pipe beveling machine is powerful, sturdy, reliable and versatile.

The standard tool plate will accept multiple tool bits, allowing up to four simultaneous machining operations which may include 30, 37, 30, 45 bevels with or without land, J-bevels, compound bevels, facing, counterboring operations, removal and/or cutting weld joints to length on boiler panels.

The tool bits can be changed and adjusted very quickly. Carbide tool inserts may also be used. The US40 features a self-accepting torque system and an integral drive motor. It can be either pneumatically, electrically or hydraulically driven. The US40 will perform repeatable high quality weld preparations on all types of materials including mild steel, chrome, stainless steel, duplex, super duplex, copper-nickel alloy steel, inconel, P91, aluminum, copper and exotic alloys.





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