

A grayscale photograph of an industrial setting. In the foreground, a worker wearing a blue jacket and green gloves is operating a beveling machine. The machine is mounted on a large, circular industrial component. The worker's hands are positioned to adjust or operate the machine. The background shows a large, curved industrial structure with various bolts and components. The overall scene is industrial and technical.

BEVELLING MACHINES

THE FUTURE OF **ON-SITE MACHINING**

LBW MACHINES LTD IS A STRATEGIC PARTNER FOR THE GLOBAL DISTRIBUTION AND THE IMPLEMENTATION OF PORTABLE MACHINING, CUTTING, AND WELDING EQUIPMENT.

OIL AND GAS

NUCLEAR

OFFSHORE

SHIP REPAIR & BUILD

HEAVY PLANT

MINING & QUARRYING

POWER GENERATION

PETROCHEMICAL

WIND POWER

BIOCHEMICAL

PHARMACEUTICAL

AEROSPACE

AERONAUTIC

DEFENCE

PIPELINE

US30 - BEVELLING MACHINE

From Ø 32mm to Ø 114.3mm

SKU: US30CH | US30CH/E | US30HY | US30CA | US30-Kit6

TECHNICAL DATA

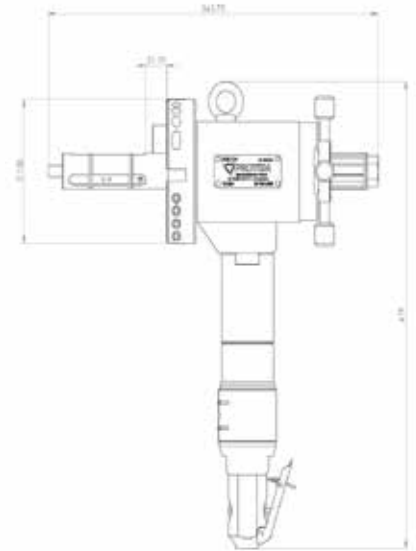
Dimensions Overview

DIMENSIONS

HEIGHT: 419MM

WIDTH: 343.75MM

SHIPPING DIMENSIONS:
CONTAINER



SPECIFICATIONS

MACHINING CAPACITY:	32mm ID – 114.3 mm OD - With Optional Kit: 30mm ID – 355mm OD
BEVEL SHAPES & ANGLES:	I, V, U, X, Compound Bevels, Other Shapes on Request
CLAMPING:	Manual with Key
FEED STROKE:	9mm
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
OPTIONAL KIT:	Automatic Clamping, Automatic Feed, Flange Facing Attachment, Tube Beveling and Membrane Removal Kits.

OPERATIONAL BENEFITS

The US30CH portable pipe beveling machine is sturdy, reliable, versatile and light weight. The standard tool plate will accept multiple tool bits, allowing up to 4 simultaneous machining operations. Such operations may include: 30, 37, 30, 45 bevels, J-bevels, compound bevels, facing, counterboring, OD chamfering, removal of weld joints and/or lengthening of tubes on tube sheets.

The tool bits can be changed and adjusted very quickly. Carbide tool inserts can alternatively be used. The US30-CH features a self-accepting torque system and an integral drive motor. This very powerful pipe beveler 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 virtually all exotic alloys.



MACHINES LTD

8 Regents Way, Sutton Coldfield
West Midlands B75 7NW United Kingdom
T: +44 (0)121 537 4525
M: +44 (0)7923 391 428
Email: sales@lineboringandwelding.com
www.lineboringandwelding.com

