



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

US25 - BEVELLING MACHINE

From Ø 25mm to Ø 90mm

SKU: US25 | US25/E

TECHNICAL DATA

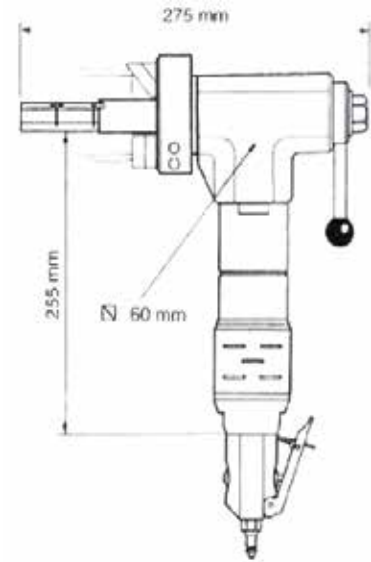
Dimensions Overview

DIMENSIONS

HEIGHT: 255MM

WIDTH: 275MM

SHIPPING DIMENSIONS:
CONTAINER



SPECIFICATIONS

MACHINING CAPACITY:	25mm ID – 90 mm OD - With Optional Kit 12.5 mm ID – 120 mm OD
BEVEL SHAPES & ANGLES:	I, V, U, X, Compound Bevels, Other Shapes on Request
CLAMPING:	Manual with Key
FEED STROKE:	10mm
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 US25 is a powerful, sturdy, reliable and versatile portable tube and pipe beveling and facing machine.

The US25 will perform repeatable high quality weld-end preparations on almost all materials including mild steel, chrome, stainless steel, duplex, super duplex, copper-nickel alloy steel, inconel, P91, aluminium, copper etc.

The versatile cutting head accepts up to four cutting bits: four machining operations can be carried out simultaneously or individually. The tool bits can be changed and adjusted very quickly. Carbide tool inserts can also be used.



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