

US 40 PIPE BEVELING MACHINE

■ The US 40 portable pipe beveling tool is designed for high quality beveling, facing and machining on pipe and tube from 43 I.D. to 219 mm O.D. The standard tool plate will accept multiple tool bits, allowing up to four simultaneous machining operations.

■ Such operations may include beveling, facing, counterboring, compound beveling and O.D. chamfering.

■ The US 40 features a self-accepting torque system and an integral drive motor.

■ The rugged US 40 is capable of performing repeatable high quality weld preparations on all machinable alloy pipes including stainless steel duplex, super duplex, inconel, etc



TECHNICAL SPECIFICATIONS

Standard Mandrel I.D. clamping range capacity	ID range: 43 up to 219 mm Mandrel engagement length: 105 mm Mandrel expansion: 16 mm
Machining range	43 mm to 219 mm O.D.
Tool feed	Standard ratchet tool feed Manual travel: 50 mm
Tool rotation	Off load speed: 0 to 30 rpm (other gear ratios available on request)
Weight	33 pounds (15 kg)
Motor drive	Standard pneumatic drive: 1 HP Optional right angle pneumatic drive
Optional equipment	<ul style="list-style-type: none"> - Flange facing attachment - Hydraulic/electric drive - Enveloping jaws (for thin wall tubing and pipe) - Elbow mandrel assembly - ID tracker - Auto clamping - Right angle drive - Copying carriage attachment (see p. 14)

DIMENSIONS

