

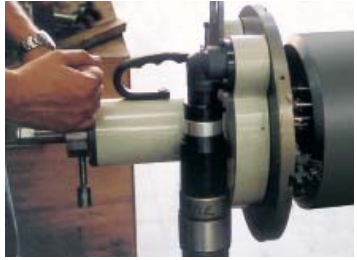
## US 80 PIPE BEVELING MACHINE

■ The US 80 is a heavy duty portable pipe beveling tool designed for high quality beveling, facing and machining on pipe and tube from 80 mm I.D. to 355 mm O.D.

■ Each standard tool plate accepts multiple tool bits allowing up to four simultaneous machining operations. Such operations may include beveling, facing, counterboring, compound beveling and O.D. chamfering on heavy wall materials.

■ The US 80 features a self-accepting torque system and an integral drive motor.

■ The rugged US 80 is capable of performing repeatable high quality weld preparations on all machinable alloy pipes, including stainless steel and other high nickel alloys



### TECHNICAL SPECIFICATIONS

Standard Mandrel I.D. clamping capacity	ID range: 80 to 355 mm Mandrel engagement length: 159 mm Mandrel expansion: 25 mm
Machining range	80 to 355 mm O.D.
Tool feed	Manual travel: 60 mm
Tool rotation	Off load speed: 0-30 rpm
Weight	66 pounds (30 kg) with standard motor
Motor drive	Standard pneumatic drive: 2 HP 64 cfm at 90 psi
Optional equipment	- Hydraulic drive - Flange facing attachment - Elbow mandrel assembly - Copying carriage attachment (see p. 14)

### DIMENSIONS

