

A CUT ABOVE THE REST**Hydraulic powered pipe beveling machines
type US 220, US420, US620, US820**

Illustration: US 220

The hydraulic powered US machines can be used either on site or in the workshop. These heavy duty machines will:

- bevel with different angles
- face
- deburr from in- and outside
- weld-preparation in Tulip- and special form

These machines will perform repeatable, high quality weld preps on most metal pipes including stainless steel, duplex, super duplex from 220 mm ID up to 1219 mm OD. The machines are easy to install and clamp on the inside diameter of the pipe. They can be easily operated by one man. When used with the optional profile tracking device, they will machine oval pipes leaving a root face of a consistent width (essential for orbital welding).

TECHNICAL FEATURES:**Machining capacity of the hydraulic powered US-Serie machines:****10" up to 48"****US-Model:****US 220:** 10" up to 24" / 220 mm ID up to 610 mm OD**US 420:** 18" up to 32" / 420 mm ID up to 812 mm OD**US 620:** 26" up to 42" / 620 mm ID up to 1066 mm OD**US 820:** 38" up to 48" / 820 mm ID up to 1219 mm OD**Machining functions:** bevel, face or multiple angle bevel.**Operation and performance:**

Automatic clamping of the tube.

Fully hydraulic driven (feed, clamping and rotation)

Steps	Cycle time
Clamping	3 sec
Start	
Rotation start and feed	3 sec
Beveling on 20" pipe 12 mm wall	3 min
Release	3 sec
Total cycle time	3 min 9 sec



Illustration: US 420

Subject to technical modification without prior information !