

US25CA Boiler Tube Beveling Machine

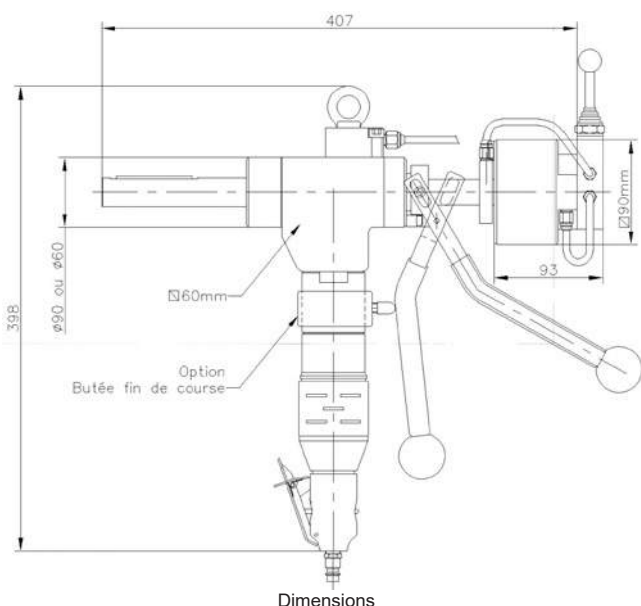
Standard Capacity: 25mm - 90mm (1"-3.543")

Extended Capacity: 12,7mm - 120mm (0.5" - 4.724")



The US25CA is a powerful, durable, reliable and versatile portable tube and pipe beveling & facing machine. The PROTEM US25CA will perform repeatable high quality weld end preparations on virtually all materials including mild, chrome, stainless steel, duplex, super duplex, copper-nickel alloy steel, inconel, P91, aluminium, copper, exotic alloys, etc... The US25CA features an integrated automatic clamping device.

| Beveling | Squaring | Counter-boring | Cut to length | Weld Joint Removal | Coating Removal | Saddles | Surfacing |
|----------|----------|----------------|---------------|--------------------|-----------------|---------|-----------|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |



Technical Features:

| | |
|--|--|
| Specific shapes & angles | Facing 90°, bevel 30°, 37°30', 45°, counterbore, J-bevel, Other on request |
| Clamping | Automatic |
| Feed stroke | 35 mm (1.377") |
| Expansion | 10 mm (0.394") |
| Cutting head gear drive | 150 rpm off-load speed 70 rpm nominal speed. Approximate rotation speed according to air pressure and air flow |
| Pneumatic drive | 730 W, 6 bar (87 psi), 1400 l/min (49 cfm) |
| Pneumatically driven machines have to be used with a lubricating filter. Recommended option: regulation valve. | |

US25CA On-Site:



| Order No. | Description |
|-------------|---|
| US25CA-1000 | Pipe Beveling Machine US25 pneumatically driven with automatic clamping for Ø 1"-3.543" OD (25mm-90mm) |
| US25CA-1002 | Pipe Beveling Machine US25, pneumatically driven with automatic clamping for Ø 1"-2.362" OD (25mm-60mm) |