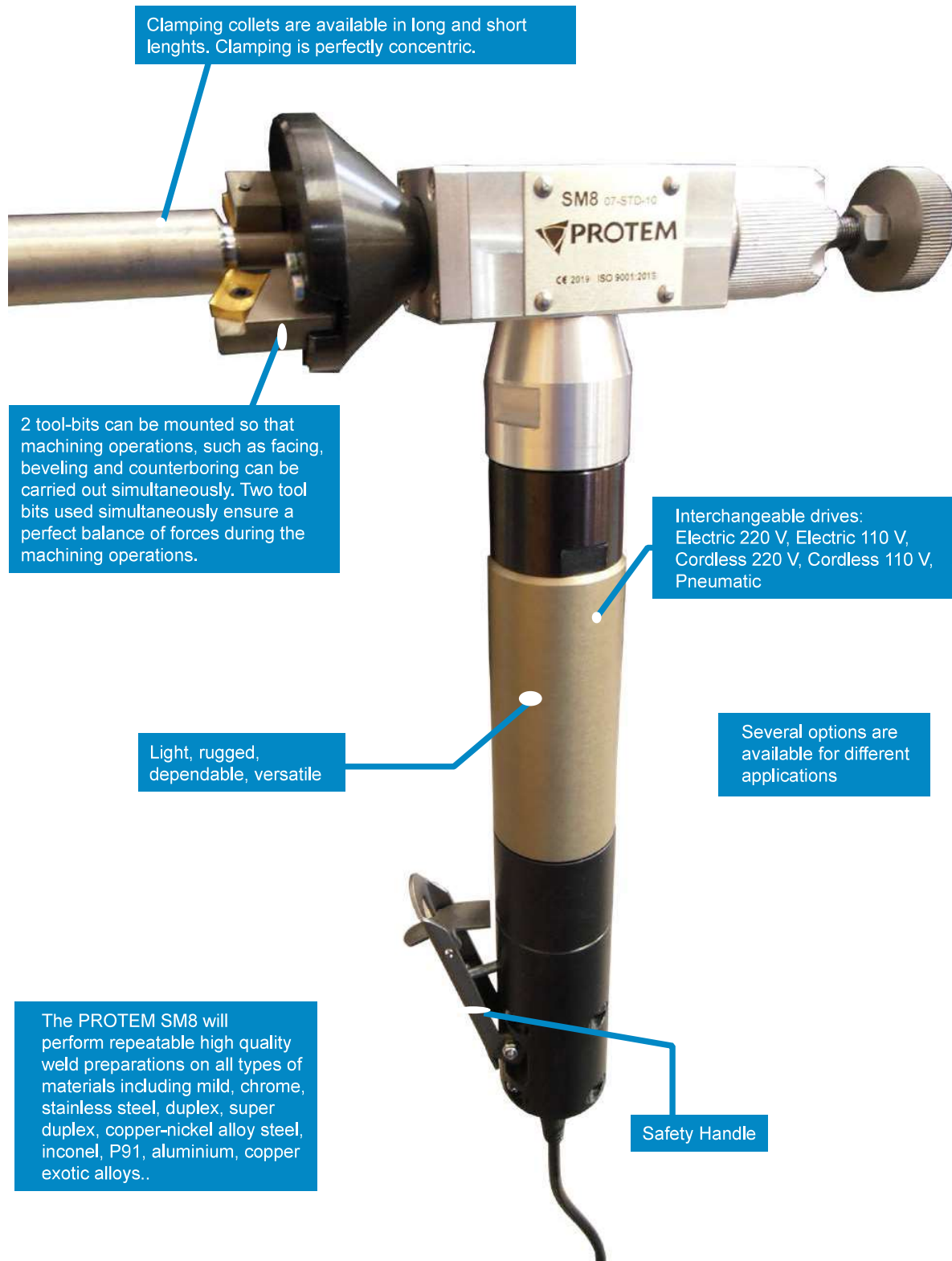


SM8 Pipe Beveling Machine



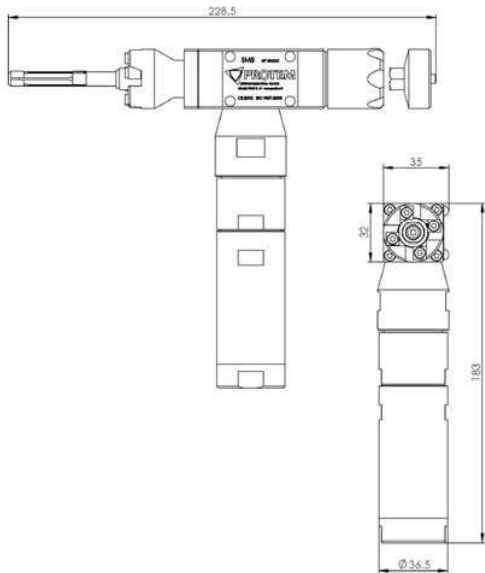
ID Mounted

SM8 Pipe Beveling Machine

Standard Capacity: 8mm - 32mm (0.314"-1.259")



SM8 with pneumatic drive



Dimensions



SM8 with electric drive



SM8 with cordless drive

The air powered SM8 mini Tube Beveler is a very robust and reliable portable weld-end preparation machine. It allows to perform repeatable quality weld preps on tubes.

The cutting head will bevel, face, cut to length, remove weld joints individually or in a simultaneous operation.

The SM8 is very easily installed on all tubes and completely torque accepting (no holding of the machine is necessary during the machining operation)

The SM8 mini beveler needs only 0.689" (17,5mm) clearance and can be used in very tight spaces.

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

Advantages:

- Portable
- Powerful Machining Equipment
- Easy and Safe use for the Operators
- No Heat Affected Zone
- High Accuracy
- Fast and easy mounting
- The tool-bits can be changed and adjusted very quickly
- Adapted for works in tight spaces
- The machine can be used in all positions: vertical, horizontal, over head
- Perfect and repeatable welding preparation
- Smooth and Burr-Free Surface Finish
- No vibration during the machining process

SM8 Pipe Beveling Machine

Technical Features:

Specific shapes & angles	I, V, Other on request
Clamping	Manual
Feed stroke	10 mm (0.394")
Cutting head gear drive	120 rpm off-load speed, 60 rpm nominal speed
Pneumatic drive	730 W, 6 bar (87 psi), 1400 l/min (49 cfm)
Electric drive	110 V (1500 W) or 220 V (1050 W)
Pneumatically driven machines have to be used with a lubricating filter. Recommended option: regulation valve.	

Order No.	Description
SM8-1000	Tube Beveling Machine SM8 with pneumatic drive for Ø 0.314"-1.259" (8mm-32mm)
SM8-1020	Tube Beveling Machine SM8 with electric drive 220V for Ø 0.314"-1.259" (8mm-32mm)
SM8-1022	Tube Beveling Machine SM8 with cordless drive 220V for Ø 0.314"-1.259" (8mm-32mm)
SM8-1040	Tube Beveling Machine SM8 with electric drive 110V for Ø 0.314"-1.259" (8mm-32mm)
SM8-1042	Tube Beveling Machine SM8 with cordless electric drive 110V for Ø 0.314"-1.259" (8mm-32mm)
SM8-K02	Transport Box for SM8 pneumatic, electric or battery

Applications:




ID Mounted

Use On-Site or in Workshop:




SM8 Pipe Beveling Machine Options & Accessories


SM8 Expansion Collets:

Order No.	Description	Picture
SM8-1513	Short collet for SM8, length 25mm steel (Please specify the required Ø)	
SM8-1553	Short collet for SM8, length 25mm stainless steel (Please specify the required Ø)	
SM8-1613	Collet for SM8, length 40mm steel (Please specify the required Ø)	
SM8-1653	Collet for SM8, length 40mm stainless steel (Please specify the required Ø)	
SM8-1715	Collet for SM8, length 50mm steel (Please specify the required Ø)	
SM8-1755	Collet for SM8, length 50mm stainless steel (Please specify the required Ø)	





SM8 Socket Rods:

Order No.	Description	Picture
SM8-1410	Socket rod A for Ø 0.314"-0.472" (8mm-12mm)	
SM8-1412	Socket rod B for Ø 0.472"-1.141" (12mm-29mm)	
SM8-1421	Short socket rod A for Ø 0.314"-0.472" (8mm-12mm)	
SM8-1422	Short socket rod B for Ø 0.472"-1.141" (12mm-29mm)	
SM8-1427	Short socket rod for Ø 0.275" (7mm)	

SM8 Socket Holders:

Order No.	Description	Picture
SM8-1411	Socket holder No. 3 for Ø 0.669"-1.188" (17mm-30.2mm)	
SM8-1413	Socket holder No. 1 for Ø 0.314"-0.472" (8mm-12mm)	
SM8-1414	Socket holder No. 2 for Ø 0.472"-0.669" (12mm-17mm)	
SM8-1423	Short socket holder No. 3 for Ø 0.669"-1.188" (17mm-30.2mm)	
SM8-1425	Short socket holder No. 0 for Ø 0.275" (7mm)	

SM8 Tool-Bits:

Order No.	Description	Picture
O-SM8-M0-4-H-74	Facing tool-bit 90° for SM8 for 0.354"-0.590" (9mm-15mm)	
O-SM8-M1-4-H-70	Facing tool-bit 90° for SM8	
O-SM8-M2-4-H-71	Beveling tool-bit 30° for SM8	
O-SM8-M2INV-4-H-75	Beveling tool-bit inversed 30° for SM8	
O-SM8-M3-4-H-72	Beveling tool-bit 37°30 for SM8	
O-SM8-M4-4-H-73	Beveling tool-bit 45° for SM8	