

A CUT ABOVE THE REST

Inside clamping beveling machine type SM 8



The air powered SM 8 minibeveler is a rugged portable weld-end preparation tool. It will perform repeatable quality weld preps on most metal pipes and tubes including stainless steel, from 8 mm ID to 29 mm ID.

The cutting head will bevel, face and counterbore individually or in synchronised operation.

The SM 8 is easy to install on all pipes and completely torque accepting (requires no holding device for machining).

The Protem SM 8 unit requires only 5/8" minimum clearance from the pipe centre-line, thereby allowing precise machining within restricted working areas.

TECHNICAL FEATURES:

Machining capacity: 8 mm ID –max. 33,4 mm AD
Clamping capacity: 8 mm ID – 29 mm ID
Clamping : manual, without key
Expansion : 1 mm and 1,5 mm
Feed: manual feed, 35 mm travel
Clamping system and tool bits: see back of the sheet

Weight: 2,5 kg
 (with pneumatic drive)
Dimensions: please see drawing

RPM: Off-load speed: 120 rpm
 Nominal speed: 60 rpm

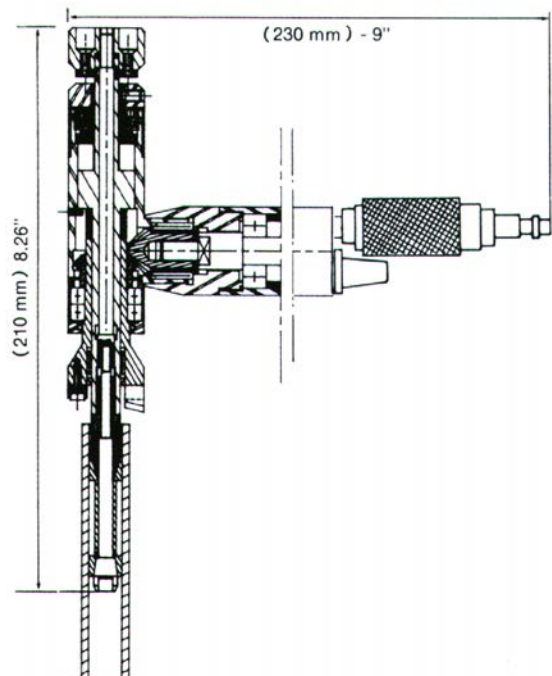
Drive: pneumatic drive
Power: 370 Watt
Working pressure: 6 bar
Air intake: 350 l/min

Optional equipment:

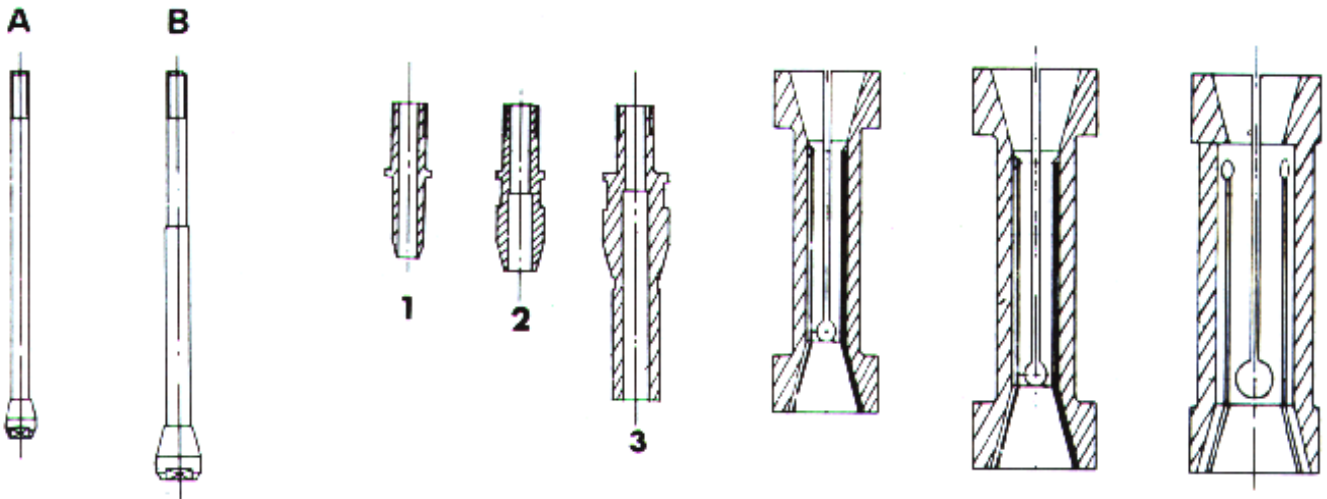
- short clamping system for tees and Fittings
- Electric drive

This machine must be equipped with a lubricating filter !

Subject to technical modification without prior information !



A CUT ABOVE THE REST
Clamping system:
Socket rods, Socket holders,
Expansion sockets



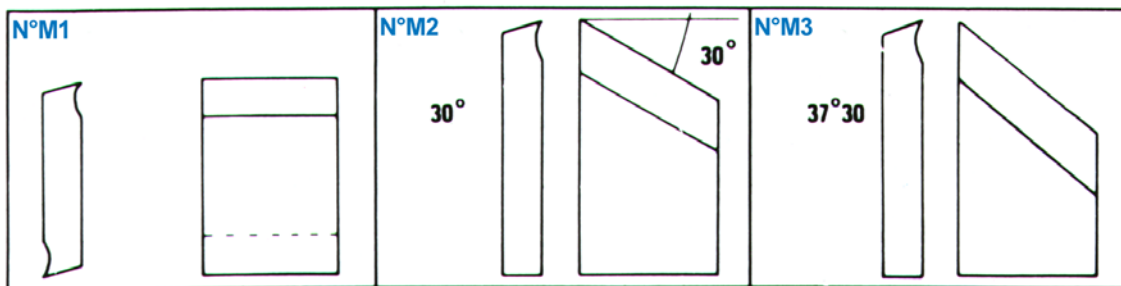
SOCKET RODS

SOCKET HOLDERS

EXPANSION SOCKETS
8 / 12 12 / 16 17 / 29

Socket rods		Socket holders	Expansion sockets									
A	+	1	8/ 9	9/10	10/11	11/12						
B	+	2	12/13	13/14	14/15	15/16	16/17					
B	+	3	17/18,5	18,5/20	20/21,5	21,5/23	23/24,5	24,5/26	26/27,5	27,5/29		

Standard tool bits for SM8



Please submit us with a drawing for special tool bits
 Minimal quantity to be ordered: 20 units