

REB 6, REB 14 REB 20

Pipe End Preparation Machines

The Powerful Pipe End Preparation Solution

More innovations result in more benefits!

The portable pipe end preparation machine REB sets new standards in the weld prepping of metal pipes.

Advantages:

- Tool system QTC® (Quick-Tool-Change):
 - Multifunctional tools
 - Balinit® Futura protection coating against tool wear
 - Quick clamping tool system
- Characteristic housing
- Functional pipe clamping
- Optimized drive system

Take advantage of this latest technology:

- Reduce your tool costs
 - Reduce your manufacturing costs
 - Increase your productivity
- when making precise and reproduceable weld prep profiles, both on site and in the prefab workshop.



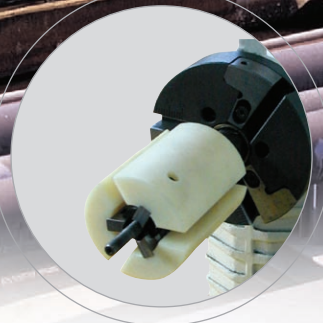
... Quick Tool Change
System QTC®



A wide range of **tool holder WH** and **multifunctional tools MFW**: Two or four-sided tool bits with high-performance protective coating against tool wear. For different wall thicknesses and weld prep profiles.



Elbow clamping system for REB 6. For preparing elbows with ID 2.95 – 6.18 inch **Code 790 093 015**. **Optional clamping wedges**: To extend the dimension of the REB standard REB 6 and REB 14 machines.



Customised plastic (POM) clamping shell segments for thin-walled pipes. Deformation-free clamping system for REB 6 and REB 14 for pipe ID 4.260 – 13.689 inch.



Cutting lubrication KSS-TOP: The water soluble, fully synthetic cooling fluid extends the tool life of the tool bits. Pump sprayer (500 ml): **Code 790 060 226** Canister (10 l): **Code 790 060 227**

Pipe End Preparation Machines

| Technical data | REB 6 P | REB 6 E | REB 14 P | REB 14 E | REB 20 P |
|---|---|---------------------|--------------------|------------------|------------------|
| Code (US) | 790 093 003 | 790 093 004 | 790 094 003 | 790 094 004 | 790 094 011 |
| Dimensions [inch] | 22 x 10.2 x 15.8 | 25.2 x 10.2 x 16.5 | 24.6 x 14.8 x 19.3 | 27.6 x 14.8 x 20 | 27.6 x 20 x 22.4 |
| Weight [lbs] | 59.5 | 61.7 | 99.2 | 101.4 | 121.3 |
| Power [HP] | 2.45 | 1.63 | 2.45 | 1.63 | 2.45 |
| Air consumption [m ³ /min at 6 bar/90 psi] | 2.0 | – | 2.0 | – | 2.0 |
| Mains supply | – | 230 V, 50/60 Hz | – | 230 V, 50/60 Hz | – |
| Speed [min ⁻¹] | 0 – 26 | 10 – 32 | 0 – 13 | 5 – 16 | 0 – 13 |
| Vibration level according to EN 28662, Part 1 [m/s ²] | < 2.5 | < 2.5 | < 2.5 | < 2.5 | < 2.5 |
| Noise level in the workplace [dB (A)] | at idle-speed: approx. 75 (average speed range); under load: approx. 77 | | | | |
| Working range* | REB 6 P / E | REB 14 P / E | | REB 20 P | |
| ID [inch] | 1.93 – 6.26 | 3.62 – 12.60 | | 11.10 – 19.69 | |
| Wall thickness [inch] | 0.12 – 0.87 | 0.16 – 1.18 | | 0.16 – 0.39 | |
| OD [inch] | 2.20 – 6.61 | 3.94 – 14.00 | | 11.42 – 20 | |
| Pipe materials | Unalloyed and low-alloyed steels, high-alloyed steels (stainless steel), aluminum | | | | |

* It is possible to extend the dimensions by using the optional clamping wedges (accessories). The technical data are not binding. They are not warranted characteristics and are subject to change. Please consult our general conditions of supply.