



## Refurbished RN 181 with HPP

Radial bench top riveting machine with Process Control HPP-25

Rivet shaft Ø: up to 6 mm | Force: up to 6.6 kN | Stroke: up to 30 mm

### Key features | Content of delivery

#### Standard version

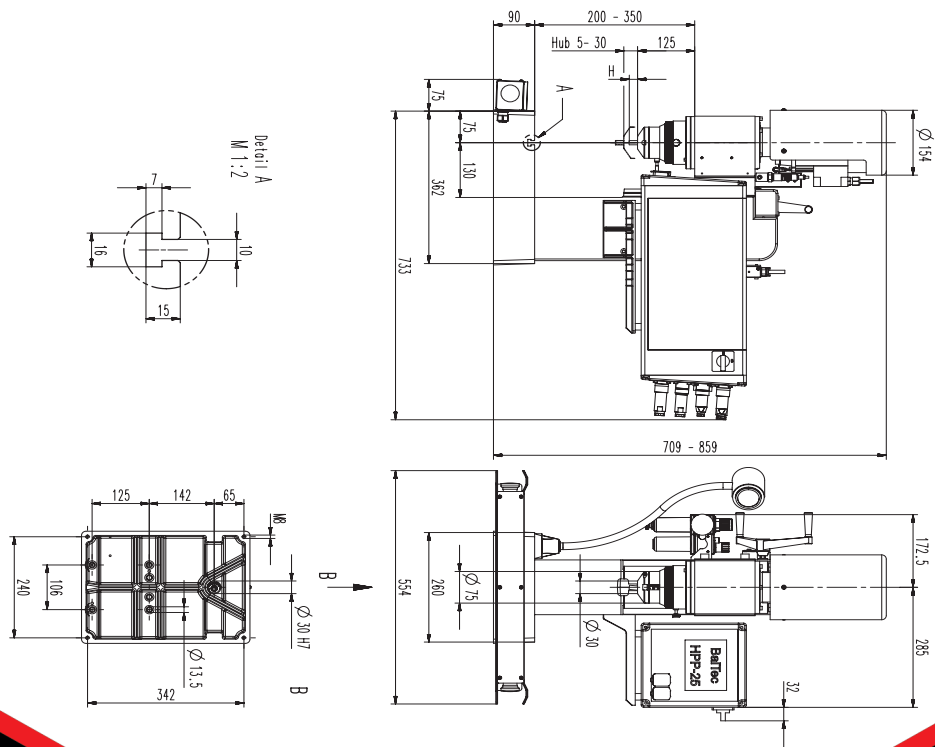
- Nominal force 6.6 kN @ 6 bar (max. operating pressure)
- Rivet shaft up to Ø 6 mm (Steel 370 N/mm<sup>2</sup>)
- Spindle stroke 5-30 mm with 0.01 mm micrometer scale and mechanical stroke limit
- Machine weight: approx. 65 kg
- Electro-pneumatic drive – power supply 3 x 400 V, 50 Hz (further power supplies on request)
- Permanently lubricated spindle
- Pressure cup & tool holder      Rp = 65 mm  
for forming tool length      LS = 39 mm
- BFR-RN-181, Column incl. height adjustment and table
- Color: light grey RAL 7035

#### Including

- HPP-010-181, Process Control HPP-25, connections X1, X2, X3, X20, X21  
– Incl. SEI-200-181, Pressure sensors, Type HPP-25  
– Incl. SEI-100-181, Distance sensor, Type HPP-25
- HPP-X4-01, Connection X4, incl. two-hand relays, for two-hand control and emergency-stop
- NSL-2HD-010, two-hand control via push button (w/out E-stop)
- SEI-OTH-181, Sensor upper spindle position (TDC)
- NZ-201, Adjustable task light, 24 VDC, LED
- Manual grease press (is not supplied with automatic spindle lubrication system)
- Standard accessories and user manual in the language of destination
- Declaration for integration of an incomplete machine (no CE)

Part No.	Serial No.
RN 181HPP	181.9369
Manufactured	Date of admission
20.1.2025 (1998)	7.7.2025

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