



Refurbished RN181 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

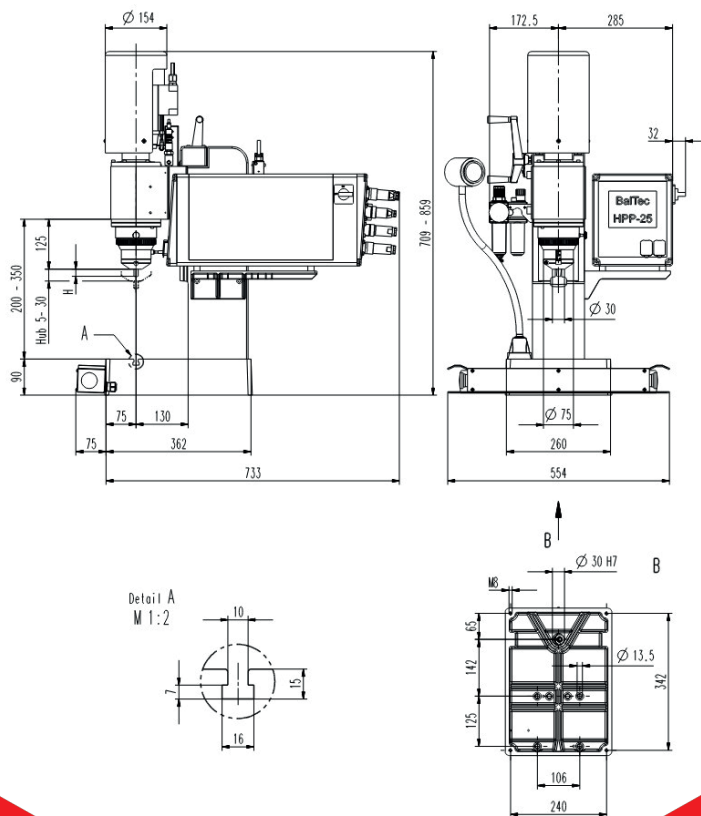
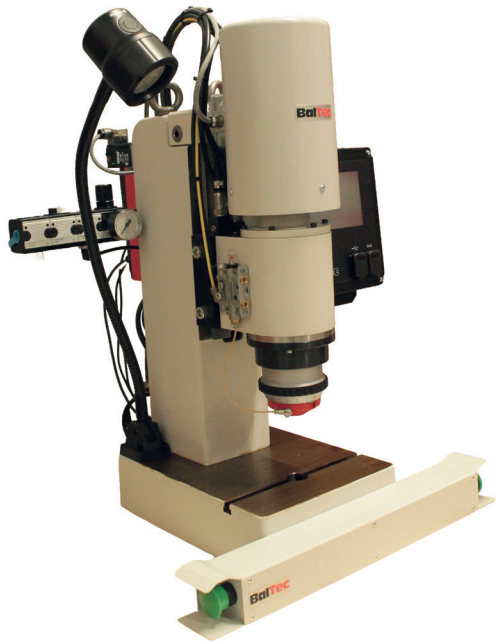
- Nominal force 6.6 kN @ 6 bar (max. operating pressure)
- Rivet shaft up to Ø 6 mm (Steel 370 N/mm²)
- Spindle stroke 5-30 mm with 0.01 mm micrometer scale and mechanical stroke limit
- Machine weight: approx. 65 kg
- Electro-pneumatic drive – power supply 3 x 400 V, 50 Hz (further power supplies on request)
- Permanently lubricated spindle
- Pressure cup & tool holder Rp = 100 mm
for forming tool length Ls = 74 mm
(further Rp / Ls on request)
- 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-100-281, Pressure sensors, Type HPP-25
– Incl. SEI-100-281, Distance sensor, Type HPP-25
- HPP-X4-01, Connection X4, (only emergency-stop)
- HPP-X6-01, Connection X6, external safety / Reset
- HPP-X9-01, Connection X9, PLC interface with cable, 5m
- NSL-2HD-010, two-hand control via push button (w/out E-stop)
- SEI-OTH-181, Sensor upper spindle position (TDC)
- PNP-HPP-181, Pneumatic service unit and pneumatic control package for HPP
- NZ-201, Adjustable task light, 24 VDC, LED
- NZ-039, Automatic spindle lubrication system with lubricant level monitor
- Standard accessories and user manual in the language of destination
- CE Declaration of conformity

Part No.	Serial No.
RN 181HPP	181.9341
Manufactured	Date of admission
12.3.2025	19.3.2025

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