



## Refurbished RN231-HPP

Radial bench top riveting machine with Process Control HPP-25

Rivet shank Ø: up to 8.5 mm | Force: up to 12 kN | Stroke: up to 40 mm

### Key features | Content of delivery

#### Standard version

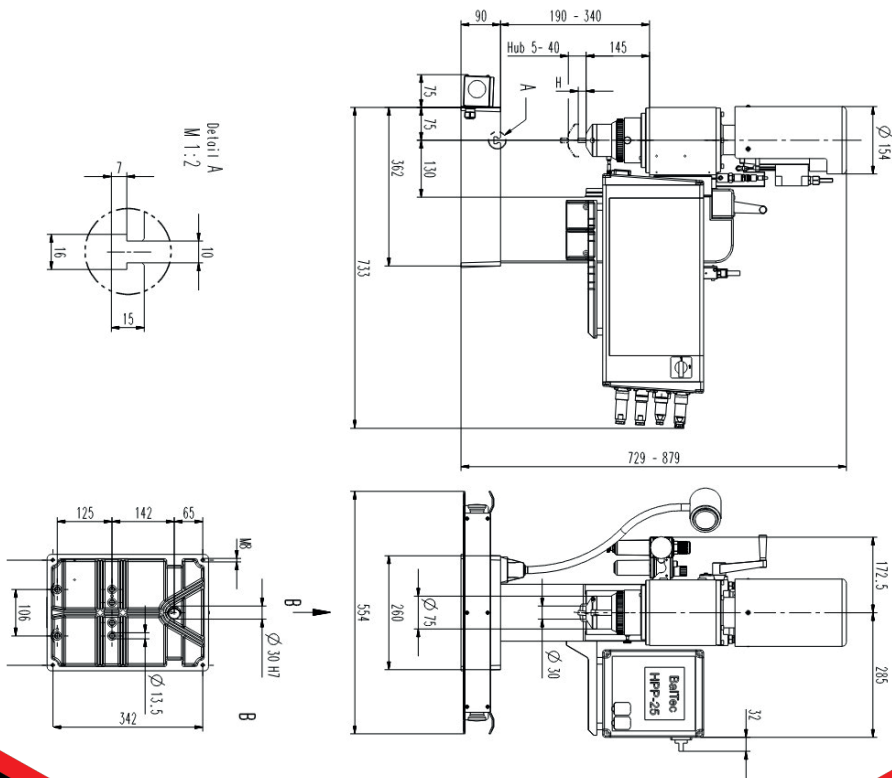
- Nominal force 12 kN @ 6 bar (max. operating pressure)
- Rivet shaft up to Ø 8.5 mm (Steel 370 N/mm<sup>2</sup>)
- Spindle stroke 5-40 mm with 0.01 mm micrometer scale and mechanical stroke limit
- Machine weight: approx. 95 kg
- Electro-pneumatic drive – power supply 3 x 400 V, 50/60 Hz
- Permanently lubricated spindle
- Pressure cup & tool holder Rp = 100 mm for forming tool length Ls = 74 mm (further Rp / Ls on request)
- BFR-RN-231, Column, incl. height adjustment and table
- Color: light grey RAL 7035

#### Including

- HPP-010-181, Process Control HPP-25 for 231, connections X1, X2, X3, X20, X21
- Incl. SEI-100-231, Distance sensor, Type HPP-25
- Incl. SEI-200-231, Pressure sensors, Type HPP-5
- HPP-X4-01, Connection X4, incl. two-hand relays, for two-hand control and emergency-stop
- NSL-2HD-030, 2-hand start, with E-stop, light touch
- SEI-OTH-231, Sensor upper spindle position (TDC)
- PNP-HPP-231, Pneumatic service unit and pneumatic control package for HPP
- NZ-201, Adjustable task light, 24 VDC, LED
- Manual grease press
- Standard accessories and user manual in French
- CE declaration of conformity

Part No.	Serial No.
RN231-HPP	231.10523
Manufactured	Date of admission
2025	30.7.2025

# BalTec



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