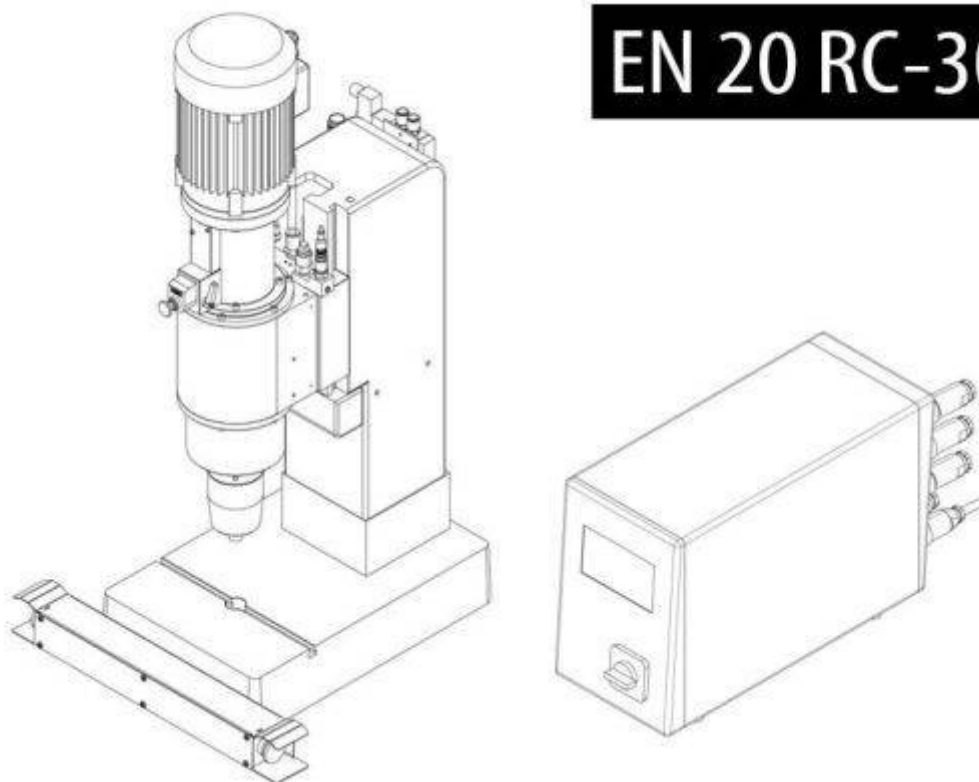


EN 20 RC-30



## Data sheet EN-20-010

Orbital Bench Top Riveting Machine

Rivet shank Ø: up to 13 mm | Force: up to 20.00 kN | Stroke: up to 40 mm

**BalTec**

## Key features | Content of delivery

### Forming process: Orbital

#### Standard Version

- Nominal force 20 kN @ 6 bar (max. operating pressure)
- Rivet shaft up to Ø 13 mm (Steel 370 N/mm<sup>2</sup>)
- Spindle stroke 5 - 40 mm with 0.01mm micrometer scale and mechanical stroke limit
- Machine weight: approx. 220 kg
- Electro-pneumatic drive - power supply @x@V, @Hz
- Permanently lubricated spindle
- head angle 5° for tool length L<sub>s</sub>= 84 mm, free height 28 mm
- or
- head angle 3° for tool length L<sub>s</sub>= 116 mm, free height 60 mm (specify when ordering)
- BFR-RN-281, Column, incl. height adjustment and table
- Color: light grey RAL 7035

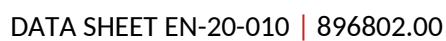
#### Including

- FN-RC3-02, RC-30 Time Based Control for 2-hand start button, connections X1, X2, X3, X20, X21
- RC3-X4-01, Connection X4, incl. two-hand relays, for Emergency-Stop and two-hand control
- FN-010, two-hand control
- FN-042, Sensor upper spindle position (TDC)
- FN-034, Pneumatics EN/E without oiler
- Standard accessories and user manual in the language of destination

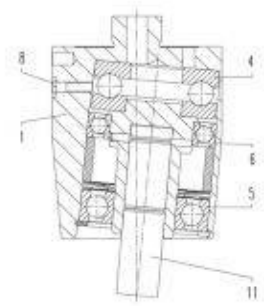
#### Options

- FN-RC3-01, RC-30 Time Based Control, connections X1, X2, X3, X20, X21
- RC3-X5-01, Connection X5, incl. PVM Module
- RC3-X6-01, Connection X6, external safety / Reset
- FN-033, Oiler for pneumatics
- FN-015, Emergency stop (push button)
- FN-014, Cycle take over sensor
- FN-201, Adjustable task light, 24 VDC, LED

Subject to change.



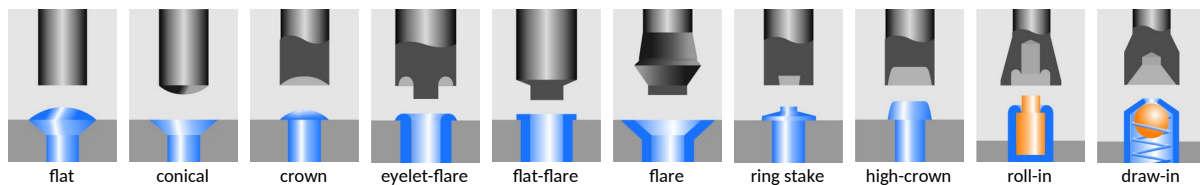
## Forming tool lengths



Radius mm Rp	Tool length mm Ls	Free height mm H	Shank Ø mm Ds	Angle of inclination α
84.00	28.00		10	5°
116.00	60.00		10	3°



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