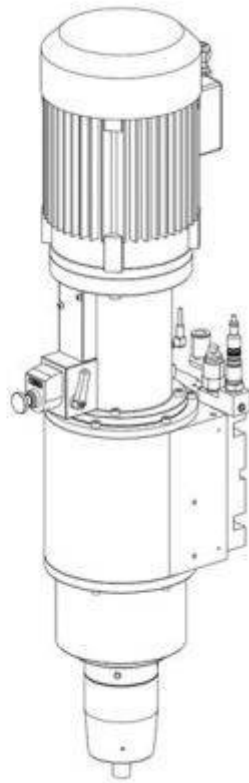


ENE 20R



## Data sheet ENE-20R-015

Orbital Riveting Unit

Rivet shank Ø: up to 0 mm | Force: up to 9.50 kN | Stroke: up to 40 mm

**BalTec**

## Key features | Content of delivery

### Forming process: Orbital

#### Standard Version

##### REDUCED FORCE

- Nominal force 9.5 kN @ 6 bar (max. operating pressure)
  - Rivet shaft up to Ø 7.5 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. 110 kg
  - Electro-pneumatic drive - power supply @x@V, @Hz
  - Permanently lubricated spindle
  - head angle 5° for tool length Ls= 84 mm, free height 28 mm
- or
- head angle 3° for tool length Ls= 116 mm, free height 60 mm (specify when ordering)
  - Color: light grey RAL 7035

#### Including

- Standard accessories and user manual in the language of destination

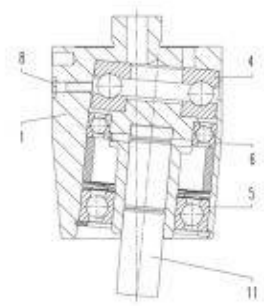
#### Options

- FN-042 Sensor upper spindle home position (TDC)
- FN-043 Sensor lower spindle position (BDC)

Subject to change.



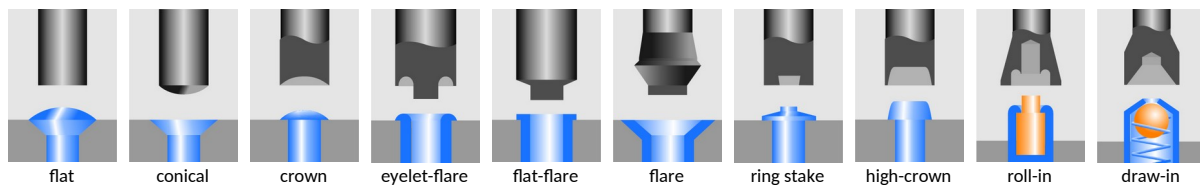
## Forming tool lengths



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°



Our engineers are routinely meeting the demands of complex design problems. Having the specific tools needed for your metal forming project can mean the difference between success and failure. Contact us with your unique application for custom tooling.



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