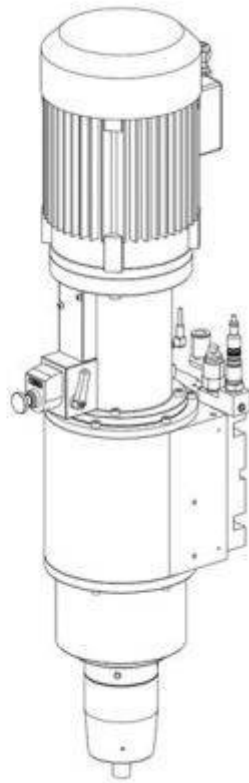


ENE 20



Data sheet ENE-20-015

Orbital Riveting Unit

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/mm²)
- 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

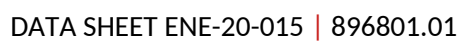
Including

- Standard accessories and user manual in the language of destination

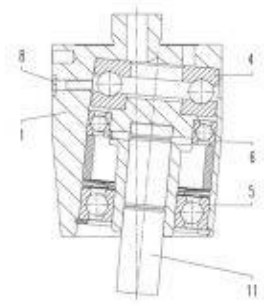
Options

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

Subject to change.



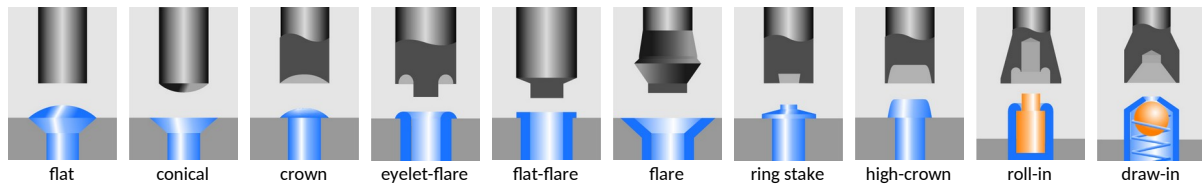
Forming tool lengths



| 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° |



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