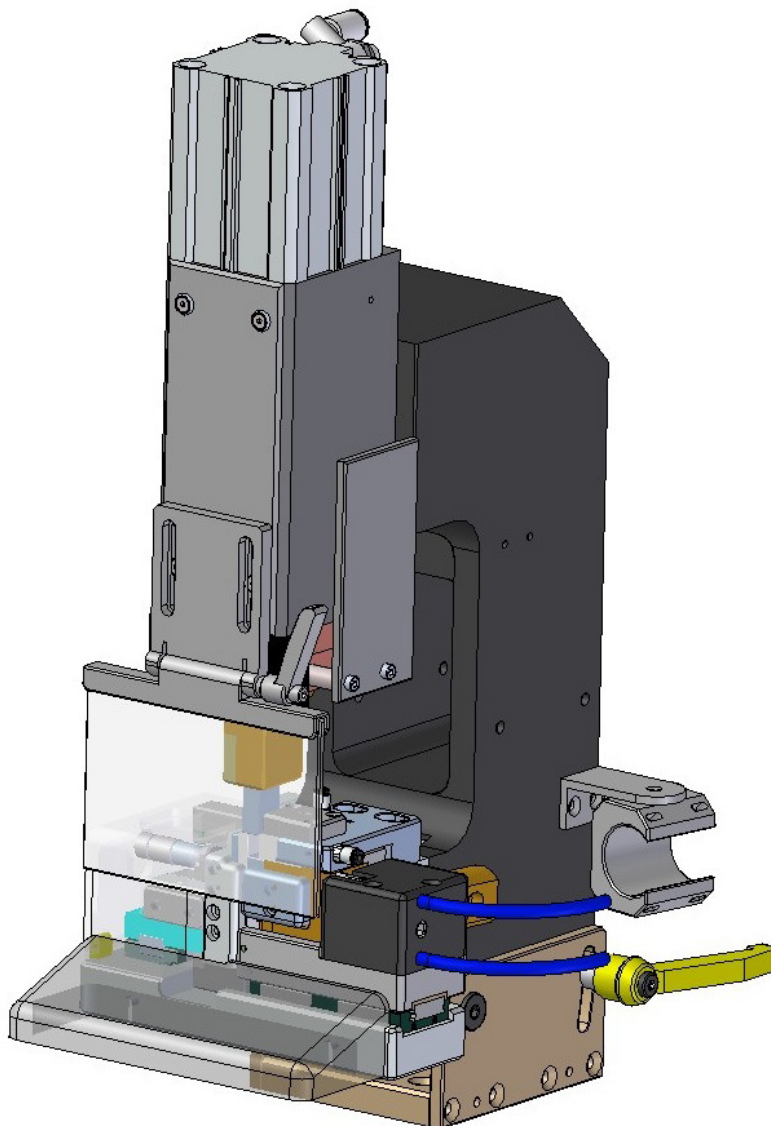


Technical data sheet Compacting-unit KWZ-10

Name and address of manufacturer: **KombiTec GmbH**
Westendstraße 5
D-87488 Betzigau / Germany

Tel: +49 (0) 831 / 960 398 - 0
Fax: +49 (0) 831 / 960 398 - 10



Benefits:

- Compact, flexible construction
- Precise positioning-accuracy, stability and robustness due to pre-stressed ball-bearings
- Highest stiffness through shape-connection
- Highest reproducibility of given shape- and dimensions
- Simple adjusting of sensors and stroke
- Welding heads individually adjustable
- Simple upgrading opportunities of distance-control and force measuring devices
- Life-time optimized due water-cooled electrodes

Application areas:

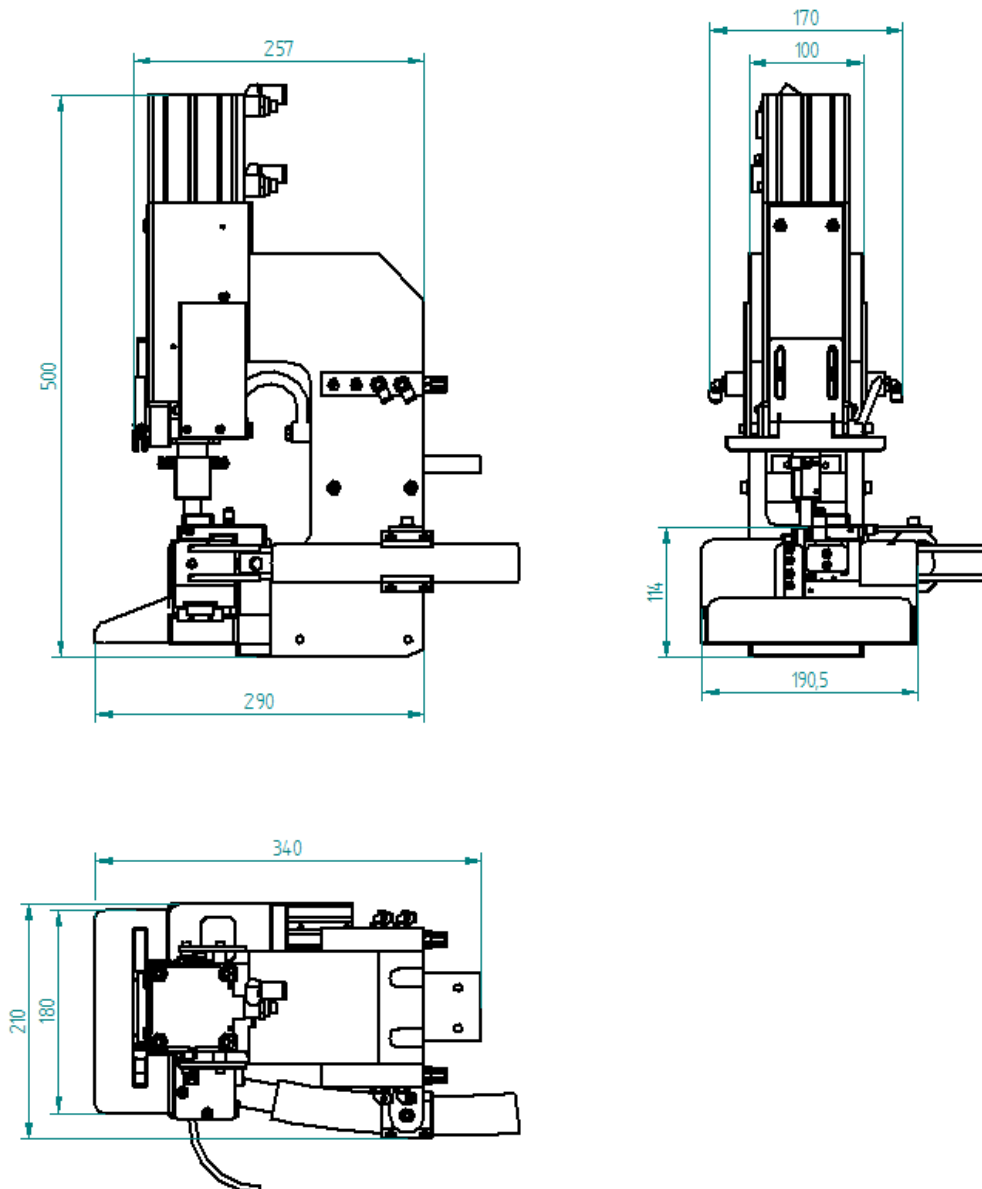
- Stranded wires between 0,5 mm² - ca. 12,0 mm²
- precise compacting of multi-wires

Technical changes:

Technical modification and price changes without notices. All dimensions are in „mm“.
No liability can be accepted for printing errors.

Technical data:

Cylinder-diameter of drive:	Ø 40 mm or Ø 63 mm
Theoretical force (at 5 bar):	max. 1.600 N (with Cyl.-Ø 63 mm)
Pressed air:	filtered, 5 µm, oiled or dry
Pneumatic fittings:	G 1/4" / G1/8"
Pneumatic hose:	Ø 6 mm
Working pressure:	3 – 5 bar
Working temperature:	0°C – 60°C
Repeatability:	± 0,01 mm
Air consumption per cycle:	0,20 L (at 5 bar and max. stroke)
Total weight:	15,6 kg



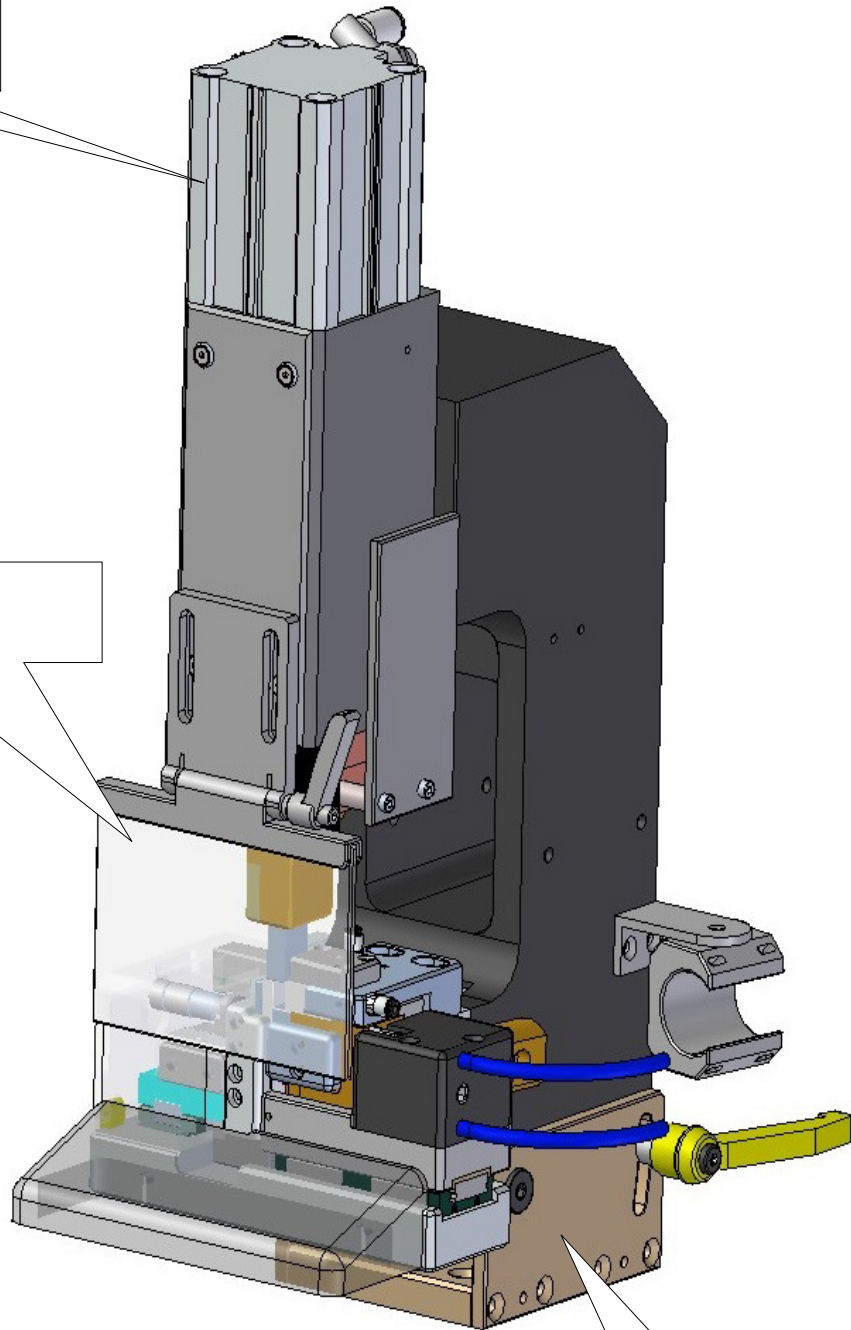
Picture: Dimension compacting-unit without fixing/ mountings

Compacting-unit KWZ-10

Options for configuration:

**Pneumatic-cylinder
KN0063-PZ-050-xxx**

**Sparkel-protection
SK-2110-SP-100**



**Bow-device
SK-2110-SMA-001**