BalTec

HPP-25
High Performance Package

KEY FEATURES

- Process monitoring with integrated riveting controller
- 8 different control parameters
- 45 different riveting modes
- Exact recognition of start of rivet possible from 2 mm stroke
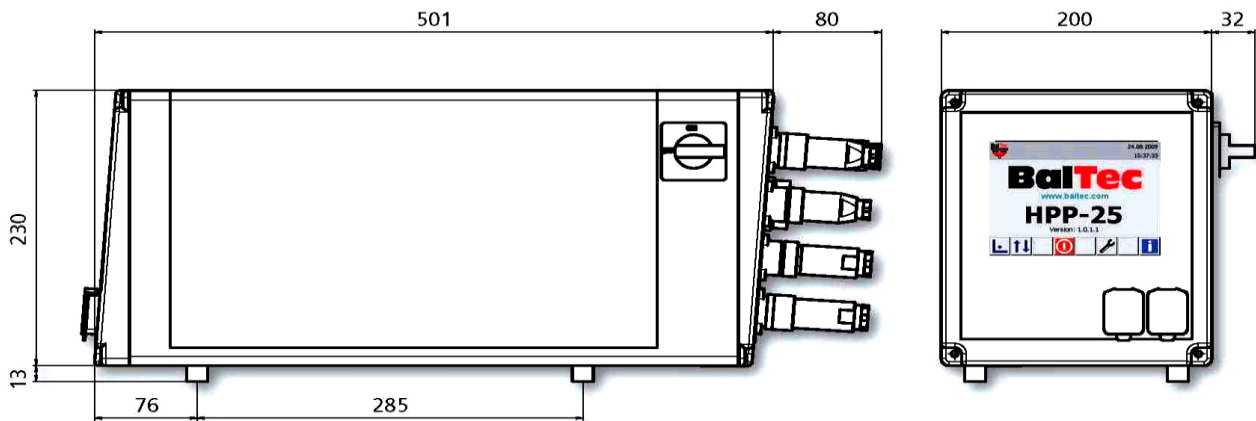- integrated logger function

DETAILED SPECIFICATIONS

- Control Software on SD card – SW updates via SD card possible
- Total hardware in semiconductor technology executed
- All connections on the back side conducted by plugs
- 63 riveting programs can be addressed
- With PLC interface board (option), connection via plug X9
- Up-/Download for parameter and riveting programs
- Download for logger data, riveting curves and alarm-history
- Graphical display of riveting forceand deformation path-curve
- 45 different riveting modes are possible, including projection measurement and control to closing head height H
- Option: autocompensation (activating code necessary)
- With 2 preset batch counters
- With OK-, NOK rivet counter
- Operating languages: CZ, DE, DK, EN, ES, FR, HU, IT, NL, PL, PT, RO, SE, SL, TR

TECHNICAL DATA

- Design: sheet metal design with die cast front and rear panels
- Degree of protection: IP53
- Cable entry: all connections with plugs
- Supply voltages: 3x160-190 / 200-240 / 320-380 / 380-500 / 500-600 V
  1x100-120 / 160-190 / 200-240 V
- Interfaces: USB und Ethernet (UDP-Protokoll)
- Processor: ARM 9
- Display: 5,7" Touchscreen, LED-backlit
- Weight: 12 kg

DIMENSIONAL DRAWING

REAR PANEL, CONNECTION PLUG ASSIGNMENT

X1: valve down / up, initiator TDC
X2: release, start (foot switch)
    bridging initiator
X3: grease, working lamp, grease initiator
X4: instant stop, two-hand
X5: volume flow regulating valve, rapid speed/
    working speed valve, initiator BDC
X6: external alert, safety and safety circuit
X7: depending on model, see operating instr.
X8: depending on model, see operating instr.
X9: PLC Interface
X11: lower pressure
X12: upper pressure
X13: path measuring
X14: Switch NHE
X20: power supply
X21: riveting motor
X22: hydraulic motor

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