



# 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

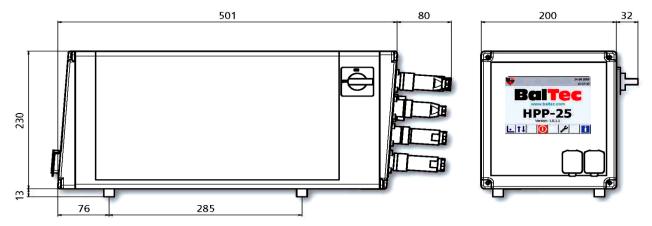
Interfaces: USB und Ethernet (UDP-Protokoll)

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

