

HAW-36



The electronic torque / angle tool

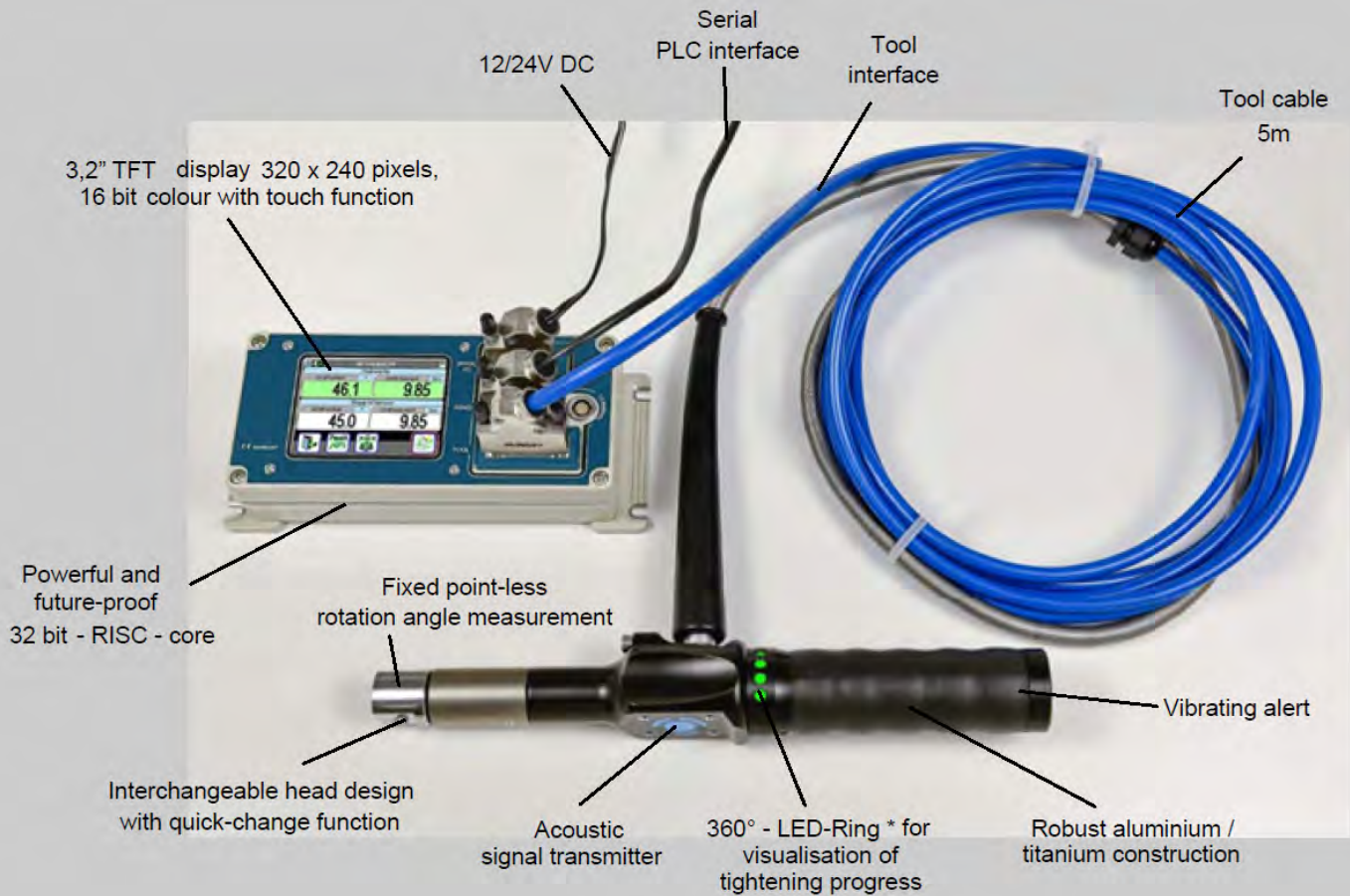
Electronic control unit with PLC-communication



HAW-36

Technical features

- Torque capacity up to 200 N·m
- Torque mode
- Angle mode
- Yield mode
- Data output: final values and tightening curve
- Intuitive graphical user interface
- Internal memory 2GB
- Digital in- and outputs to the PLC
- Data transmission: Bidirectional communication, RS232 or RS422



Compact hand tools

torque + angle
 for the torque range of
 (30- 200) N·m

Specifications

Accuracy torque

± 1% between (20 - 100)% of tool capacity

Microprocessor, memory

32 Bit RISC architecture

2 GB internal memory

Power supply

12 - 24 V DC

max. 1A

Accuracy angle

0,1° resolution of display

TFT display

320 x 240 pixels, 16 bit colour

Analog touch panel

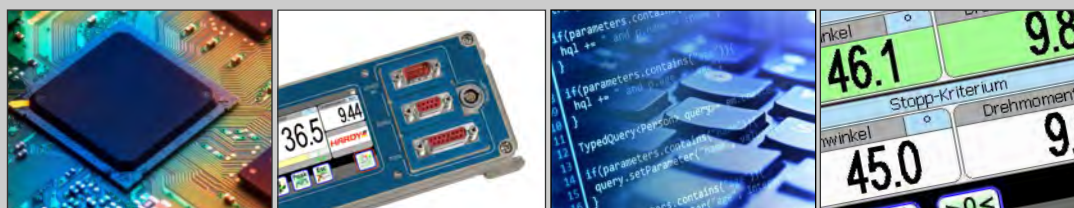
Serial communication

RS232 or RS422

Digital in- and outputs

1 Optocoupler input

4 Optocoupler outputs



Dimensions

HAW-36 ®	Capacity [N·m]	Insert dim. [mm]	Length [mm]	Weight [kg]
30	30	9 x 12	291	0,55
60	60	9 x 12	301	0,60
100	100	9 x 12	350	0,65
150	150	14 x 18	395	0,85
200	200	14 x 18	395	0,85

HAW-36

MADE IN GERMANY 
DEUTSCHES
WERKZEUG



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