

## FAS1-E+M -Final Assembly Station Electric with Measuring System

### For the Hirschmann PowerStar connectors

#### Product description

The FAS1-E +M Final Assembly Station HPS is used for press-fitting the components contact part carrier and socket housing.

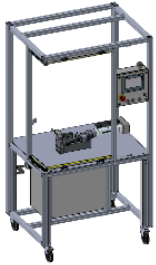
After inserting the contact carrier and socket housing, they are pressed automatically. Next automatic measurements of pressing depth from X-100 % are taken.

#### Advantages

- ✓ Force way monitoring
- ✓ Software & measuring system
- ✓ Control mechanism for correct insertion
- ✓ WKM initial stroke system for connector tolerance elimination



Configuration



**FAS1-E+M (Base Unit)**

Art. Nr.: 212326

Final Assembly Station Electric + Measuring system with table frame incl. light grids and standard WKM OPC-UA connection

**Exchangeable tool inserts (FAS3-M & FAS1-E) – Hirschmann PowerStar:**

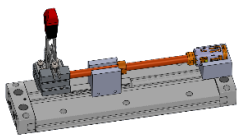


<b>HPS40-2 (with CPA)</b>	ATS1-2C	Art. Nr.: 204448
<b>HPS40-2 (NAFTA)</b>	ATS1-2N	Art. Nr.: 204449
<b>HPS40-2 Plus</b>	ATS1-2P	Art. Nr.: 205776
<b>HPS40-4+2</b>	ATS1-4	Art. Nr.: 204450
<b>InLine</b>	ATS1-I	Art. Nr.: 204444
<b>InLine Plus</b>	ATS1-IP	Art. Nr.: 205614

**FAS1-E Specific Toolset**

**HPS 40-1** upon request

**Tool insert for shield sleeve assembly (inline)** Art. Nr.: 212637



**Assembly Station Gasket & Retaining Cap** Art. Nr.: 212638

**n.OK Box** Art. Nr.: 212640

## Technical Specifications

**Processed materials**

Plug-generation Hirschmann PowerStar

**Data**

Pressing process	electric
Control	SPS
Pressure	6 Bar unoiled, clean air
WxHxD	1050 x 850 x 2000 mm
Weight	approx. 125 kg/ 276 lbs

The FAS1-E+M toolsets are exchangeable with our manual Final Assembly Station (FAS3-M) toolsets.

\*(except HPS40-1 cable pulling mechanism)

Contact

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