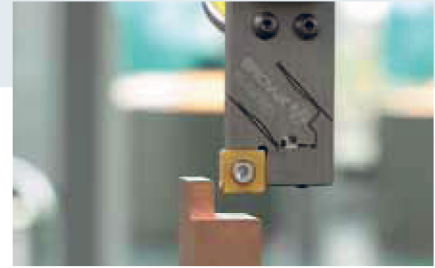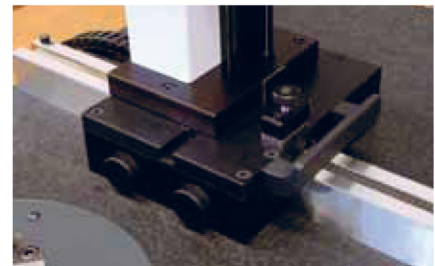EROWA PreSet 2D

Electrode preset made easy

The electrode presetting station for every contingency. The matured design does justice to everyday life in the workshop. Measurements in the X-, Y-, Z- and C-axes can be carried out quickly and safely. The data output of the measured values are integrated. The presetting station can be equipped with various tooling systems.

Simply ingenious: the 2D edge probe (EROWA patent) enables you to make the necessary measurements on radii, edges, corners and oblique surfaces.

The practical user guidance in the EROWA mode shows step by step how offset values are determined.

With cutting-edge air bearing technology and perfect settings, the height measuring unit moves with maximum precision at minimal effort.

EROWA PreSet 2D

– Measuring slab with trolley
– Integrated chuck
– PT880 digital display with preset ting macros
– Two-axis measuring facility
– EROWA 2D edge probe
– Detergent for hard-stone slab

For additional details, please contact your EROWA dealer.

Order numbers EROWA PreSet 2D

without C-axis

ER-057208	PreSet 2D UnoSet
ER-057209	PreSet 2D PalletSet W
ER-057210	PreSet 2D UPC / ITS Chuck 100 P
ER-057211	PreSet 2D ITS Compact Combi
ER-057212	PreSet 2D ProductionChuck 210

with C-axis

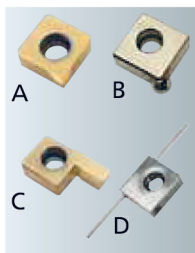| ER-057213	PreSet 2D+C ITS Chuck 100
ER-057214	PreSet 2D+C ITS Compact Combi

EROWA PreSet 2D
Options and accessories

EROWA 2D edge probe   ER-057471
Precise probing of sharp edges, angles, diameters and lengths.
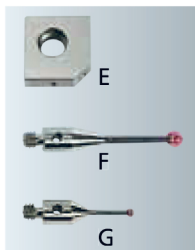
Measuring pin   ER-008617
Alignment of radial and axial and angular positions of ITS chucks.

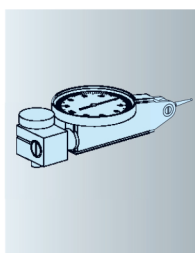| Probe insert | A ER-008623 |
	B ER-008562
	C ER-008831
	D ER-008628

for 2D edge probe.

Microscope   ER-008756
To view profiles, indentations and boreholes, with a magnifying factor of 30.

3xM2 probe insert	E ER-009899
ø 2 mm	F ER-003350
ø 1 mm	G ER-003358

for 2D edge probe.

Cold light   ER-095529
for the microscope: for optimal light on the area to be magnified.

Lever gauge   ER-059439
Analogue gauge with a diameter of 38 mm and a resolution of 0.002 mm.

Software for EROWA PreSet 2D
- EROWA EMC
- EROWA QuickLink
- EROWA JMS® Pro Organization
For data entry, conversion to machine-specific formats, and data transfer from the EROWA PreSet 2D station to a machine control

PreSet 2D

Technical data

	PreSet 2D
Movement X-axis	240 mm
Movement Y-axis	320 mm
Movement Z-axis	335 mm
Evaluation unit	Heidenhain Positip 880 with EROWA presetting macros
Interface	Serial RS232 for data transfer to QuickLink / parallel output for printer
Probe system	EROWA 2D edge probe
Space requirements	500 x 800 x 1000 mm
Compressed-air supply	min. 6bar, dry