

Take the next step.

Important matters require planning. And your next step is certain to be an important decision advancing your company even further. We will gladly support you during every step. You can profit from our advice and practical experience in today's modern and flexible manufacturing concepts.

Take that important next step. Contact an EROWA agency near you.

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EROWA PreSet Qi



USA

EROWA Technology, Inc.
North American Headquarters
2535 South Clearbrook Drive
Arlington Heights, IL 60005
Tel. 847 290 0295, Fax 847 290 0298
e-mail: info@erowatech.com

Germany

EROWA System Technologien GmbH
Gewerbepark Schwadernmühle
Rossendorferstrasse 1
D-90556 Cadolzburg b. Nbg.
Tel. 09103 7900-0, Fax 09103 7900-10
e-mail: info@erowa.de

Singapore

EROWA (South East Asia) Pte. Ltd.
CSE Global Building
2 Ubi View, #03-03
Singapore 408556
Singapore
Tel. 65 6547 43 39, Fax 65 6547 42 49
e-mail: sales.singapore@erowa.com
www.erowa.com

Japan

EROWA Nippon Ltd.
Shiba Shimizu Bldg.
2-3-11 Shiba Daimon, Minato-ku
105-0012 Tokyo
Tel. 03 3437 0331, Fax 03 3437 0353
e-mail: info@erowa.co.jp
www.erowa.co.jp

Switzerland

EROWA AG
Knutwilerstrasse 3
CH-6233 Büron
Tel. 041 935 11 11, Fax 041 935 12 13
e-mail: info@erowa.com
www.erowa.com

Spain

EROWA Technology Ibérica S.L.
Enamorados, 103. Local 5
E-08026 Barcelona
Tel. 093 265 51 77, Fax 093 244 03 14
e-mail: erowa.iberica.info@erowa.com

Eastern Europe

EROWA TECHNOLOGY Sp. z o.o.
ul. Solskiego 44
52-416 Wrocław / Poland
Tel. 071 363 56 50
Fax 071 363 49 70
e-mail: info@erowa.com.pl
www.erowa.com

India

EROWA Technology (India) Private Limited
No: 6-3-1191/6, Brij Tarang Building
Unit No-3F, 3rd Floor, Greenlands, Begumpet,
Hyderabad 500 016 (Andhra Pradesh)
India
Tel. 040 4013 3639, Fax 040 4013 3630
e-mail: salesindia@erowa.com
www.erowa.com

Scandinavia

EROWA Technology Scandinavia A/S
Fasanvej 2
DK-5863 Ferritslev Fyn
Tel. 65 98 26 00, Fax 65 98 26 06
e-mail: info@erowa.com
www.erowa.com

Italy

EROWA Tecnologie S.r.l.
S.S. 24 km 16,200
10091 Alpignano (TO)
Tel. 011 9664873, Fax 011 9664875
e-mail: info@erowa.it

France

EROWA Distribution France Sàrl
PAE Les Glaisins
12, rue du Bulloz
F-74940 Annecy-le-Vieux
Tel. 4 50 64 03 96, Fax 4 50 64 03 49
e-mail: info@erowa.tm.fr

China

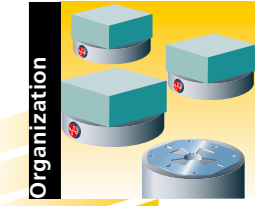
EROWA Technology (Shanghai) Co., Ltd.
G/F, No. 24 Factory Building House
69 Gui Qing Road (Caohejing Hi-tech Park)
Shanghai 200233, PRC
Tel. 021 6485 5028, Fax 021 6485 0119
e-mail: info@erowa.cn
www.erowa.cn

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ORGANIZATION



EROWA®
System solution from
one single source



Precision – Swiss-made

The higher the precision with which a measuring machine has been built, the more reliable the measurements. This is a perfectly simple truth. The EROWA PreSet Qi has been built to top precision and for special stability. Various constructive details guarantee that the differences in weight of the parts placed on the table exert no influence on measuring accuracy. The inbuilt thermal compensation system levels out small fluctuations in the daily temperature profile. The attested accuracy factor of 1.5µm provides the basis for precise quality measurements.

Technical details

Measuring accuracy according to ISO 10360/2	1.5 µm +L/500 (length in mm)*
Measuring range, X/Y/Z	600 x 700 x 500 mm
Software	
Presetting software	PreSoft XP by EROWA
Measuring software	Arco CAD
Recommended probing unit	RTP 20 by Renishaw
Machine dimensions (l x w x h)	2100 x 1500 x 3000 mm
Load capacity	650 kg
Overall weight	1600 kg

*Ambient conditions: 19°-21° delta 0.5°hr

Depending on choice and requirements, **EROWA tooling systems** are fitted. FrameSet, MTS, UPC or ITS - all the variants are supported.

Only the best materials are used for individual components. The solid **granite slab** provides the basis for the portal and the tooling systems to be fitted.



The well-known **Arco CAD software** is used for movement and for the record of measuring results.



The air bearings bear the measuring portal through its entire movement along X, Y and Z with top precision.

The components

- EROWA PreSet Qi**
- Measuring machine with EROWA bore pattern
- Worktable with PC and monitor
- Renishaw RTP 20 probing unit
- Calibration ball
- PreSet XP and Arco CAD software**
- Options**
- Wireless joystick
- Automation kit for Robot link



EROWA
System solution from one single source