

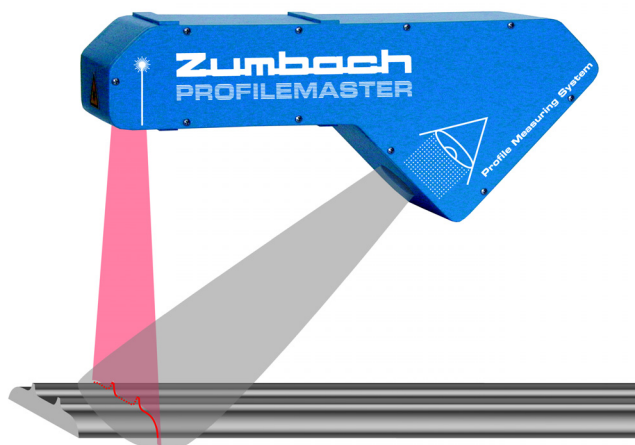
PROFILEMASTER M

Accurate and Affordable In-line Monitoring System for Profiles and Shapes

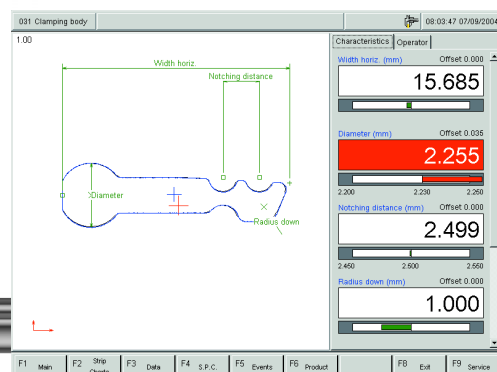
PROFILEMASTER M is a modular non-contact measuring system for extruded profiles made of plastic, rubber or compound materials.

A flawless record of relevant dimensions, angles, radii etc. is generated, while start-up times and scrap rates can be reduced considerably.

The PROFILEMASTER system utilizes a laser based light section principle in combination with a CCD camera. A sophisticated contour matching algorithm is used to compare numerous data points with the coordinates of a CAD drawing. PROFILEMASTER offers a high resolution thanks to a modern Mega Pixel camera. One, two or four laser/camera modules can be combined in order to cover all required key dimensions of a given product. An extensive library accepts recipes for each product, including a digital drawing of the nominal dimensions (dxf file) and key parameters to be measured and displayed.



Measuring unit PROFILEMASTER M



Typical display

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For additional information, contact:

PR & advertising dept. ZUMBACH Electronic AG

Switzerland (H.Q.)
 ZUMBACH Electronic AG
 P.O. Box
 CH-2552 Orpund
 Tel: +41 (0)32 356 04 00
 Fax: +41 (0)32 356 04 30
 E-mail: sales@zumbach.ch
 www.zumbach.com