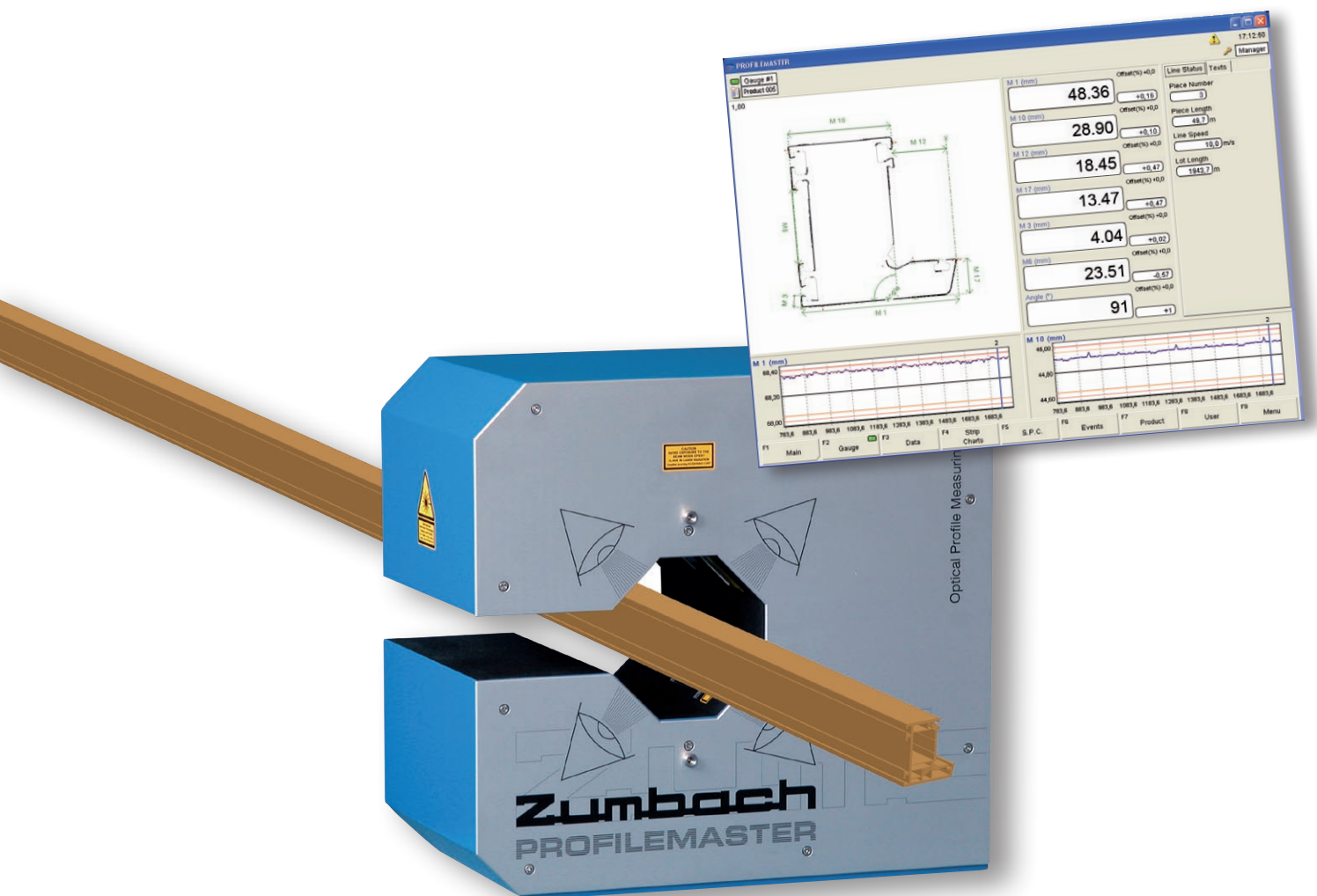


PROFILEMASTER® PMM 30/50/80

The PMM 30, 50 and 80 are the latest models available in the ZUMBACH's PROFILEMASTER® family, enabling measurement systems with Light Section principle and Machine Vision. With more than 55 years experience, our systems are based on the latest technology available in the industry.

The design was focused to achieve the best price / performance ratio for all profiles, tubes, cables made of plastic, rubber, metal, steel and other materials. Besides the above, the PROFILEMASTER® PMM 30, 50 and 80, fulfil the demands of the market for compact, industrial-proof and cost-effective systems.



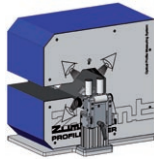
Customer Benefits

- Improved process control and CpK
- Scrap reduction → Savings on raw material and post processing costs
- Increased product quality = Higher customer satisfaction
- Quick and easy installation in existing production line
- Seamless integration of the PC-based system with your network

CONFIGURATIONS AND ACCESSORIES

The use of PROFILEMASTER systems from ZUMBACH is practically unlimited, due to many different models and corresponding accessories. Some examples:

- Measuring unit with optional product guides and mounting plate below the measuring unit for the installation on a floor stand.



- Floor stand ST 7
Line heights: 853...1153 mm
(33.58...45.39 in.)



- Measuring unit mounted on an optional adjustment device allowing the best possible perimeter coverage.



Adjustment device

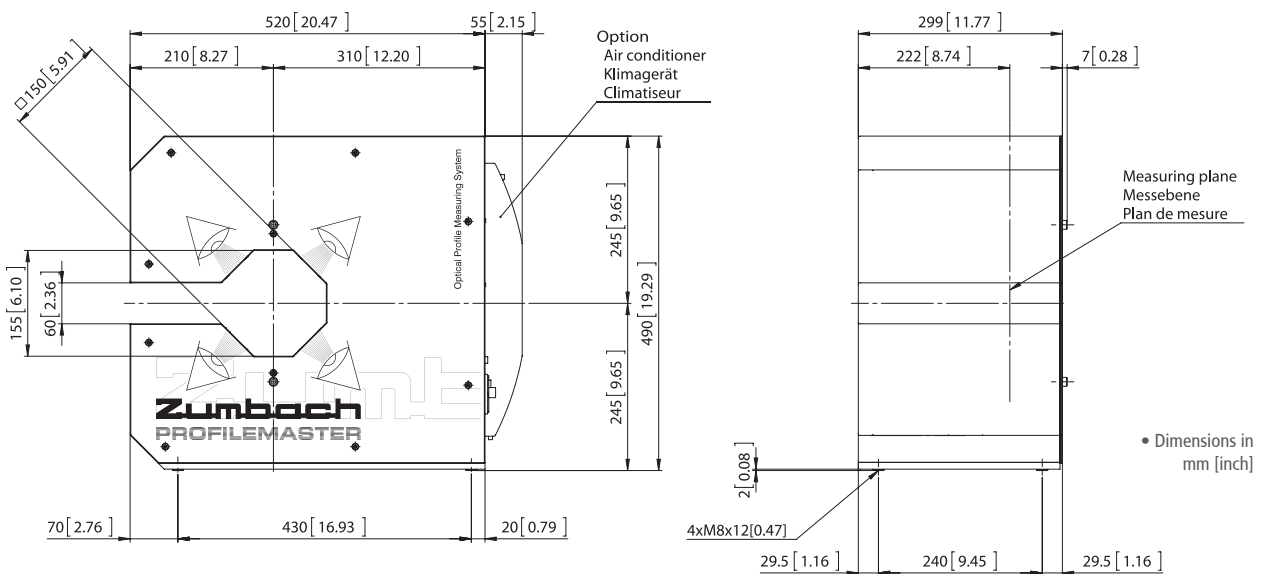
- Air purging unit



- Calibration standard set
10 x 10 mm (.4 x .4 in.)
20 x 20 mm (.8 x .8 in.)
40 x 40 mm (1.6 x 1.6 in.)



DIMENSIONS



MAIN DATA

Measuring unit	
Measuring field	Within \varnothing 30/50/80 mm (1.18/2/3.15 in.)
Min. product dimension	2 mm (.08 in.)
Repeatability	+/- 0.002 mm (+/- .00008 in.)
Measurement rate	Up to 5/s (option: 20/s)
Light source	VLD (Visible Laser Diode) red, class 3R
Cameras	CCD Mega pixel Gigabit Ethernet
Line speed	Unlimited
Type of protection	IP 65

Data Acquisition and Processing System	
Operating system	Windows™ embedded
Display	High resolution 17" TFT
Network interfaces	2 x Ethernet (1 x Customer / 1 x Zumbach)
Communication interfaces	Digital I/Os, relay outputs

™ Windows is a trademark of Microsoft Corporation

- Technical specifications are subject to change without notice

Warning labels prescribed by EN 60825-1:2007

externally:



internally:



WORLDWIDE CUSTOMER SERVICE AND SALES OFFICES

Zumbach Electronic AG, SWITZERLAND (H.Q.), sales@zumbach.ch
 Zumbach Electrónica Argentina S.R.L., ARGENTINA, ventas@zumbach.com.ar
 Zumbach Electronic S.A., BELGIUM, info@zumbach.be
 Zumbach do Brasil Ltda, BRAZIL, vendas@zumbach.com.br
 Zumbach Electronic Co. Ltd., CHINA P.R., sales@zumbach.com.cn
 Zumbach Bureau France, FRANCE, ventes@zumbach.com.fr
 Zumbach Electronic GmbH, GERMANY, verkauf@zumbach.de

Zumbach Electronic India Pvt. Ltd., INDIA, sales@zumbachindia.com
 Zumbach Electronic Srl, ITALY, zumit@zumbach.it
 Zumbach Electrónica S.L., SPAIN, gestion@zumbach.es
 Zumbach Electronics Far East, TAIWAN, zumfareast@giga.net.tw
 Zumbach Electronics Ltd., UK, sales@zumbach.co.uk
 Zumbach Electronics Corp., USA, sales@zumbach.com



www.zumbach.com

