Visual Measuring System

Visual Measuring System
Overview

NEW!

Screen for data visualization (EXCEL)

Live-View

Digital measurement display

150 mm

2300 mm

140 mm

Comfort profile storage

360°

360°

Handle for fast and precise adjustment

Profile quick-change

Optical measuring device

Working area

Storage cabinet

Wheels with brakes for mobile use

Push button for data transfer to the PC

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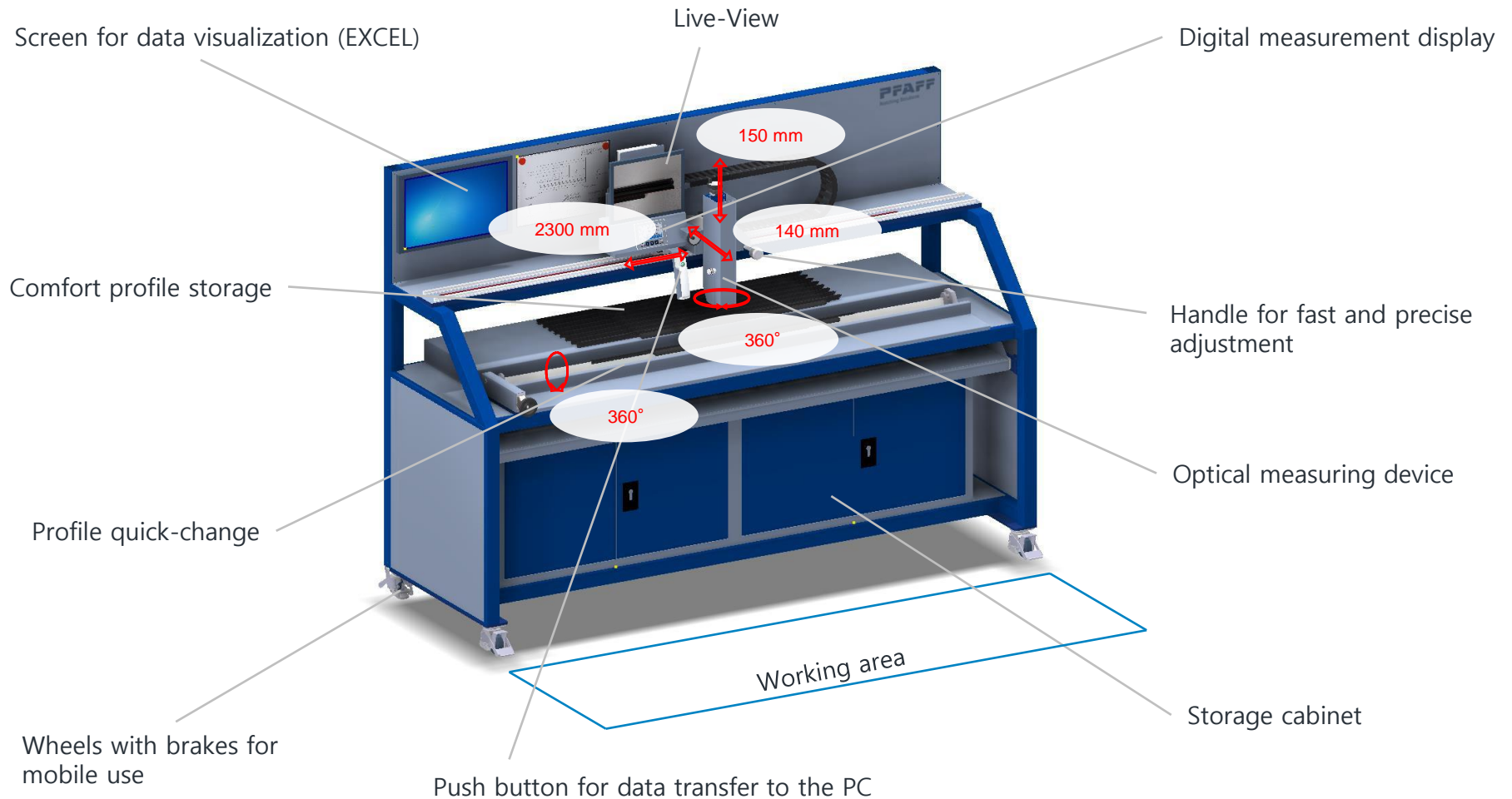
Specifications

Visual 4-Axis-Measuring system

Measurement for:
- Profile length
- Cutting distance
- Profile width
- Cutting angles
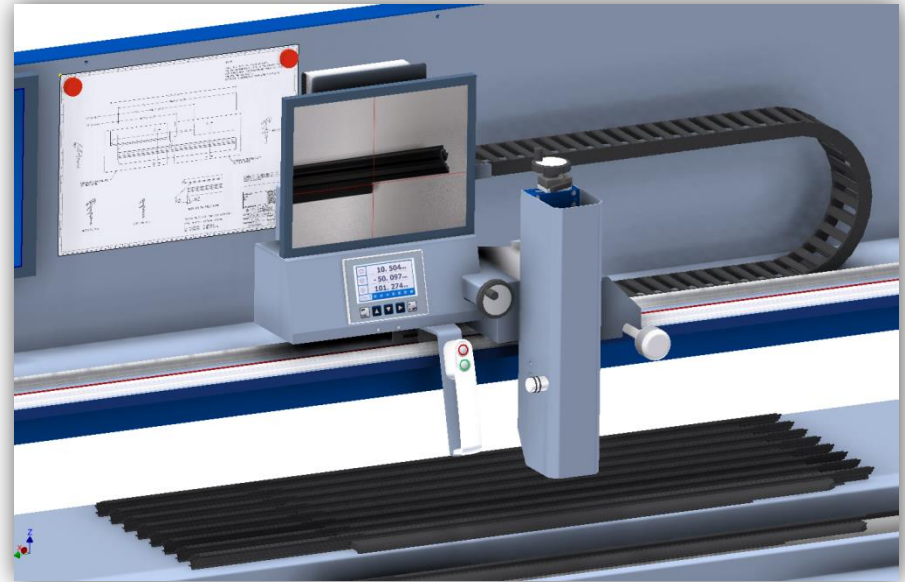- Options for frame measurement

Operation:
- User-friendly ergonomics
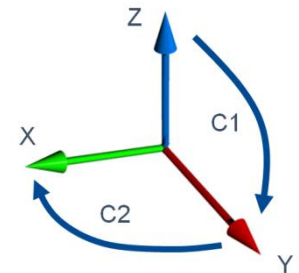- Measurement data transfer via push buttons directly at the PC

Easy Handling:
- Quick adjustment of measuring device
- Precise adjustment via hand wheel

Overall Accuracy
- Linear ±0,2 mm
- Angle ±0,1°

Direct data transfer from measuring system to MS Excel

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Visual Measuring System
Technical Specifications

Measures and weight		Visual Measuring System
Length	mm	2300
Width	mm	1000
Machine height	mm	1600
Machine weight	kg	200

Performance		
Rotating camera		BASLER
with crosshair		√
Length measuring system		Linear magnetic sensor
Length accuracy	µm	±50
Angle measuring system		Incremental encoder
Angle accuracy	°	±0,1

Control unit	
Computer	HP ProDesk
Operating system	Windows 7
Positiondisplay	Multifunction Electronic Display
Electrical supply	230 V; 50/60 Hz
Interface	USB

Equipment	
Rotatable profile holder	√
Direct data transfer to MS Excel	√
Storage cabinet	√
Comfort profile storage	√
Drawer for fixtures	√
Machine lighting	optional
Electronic-Key-System	optional
Fixtures for frame measurement	optional
Additional options	upon request

Changes & mistakes reserved

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