



#MadeForYOU

HALL 13 STAND B38

On site

3 machines

8 live demos

The largest booth in the centre of the milling pavilion, 860 m²!

Enjoy live the future of machining solutions in Hall 13 Stand B38!

#MadeForYOU, our customer-focused mindset through highly innovative solutions for our customers' technological progress.

The power of engineering knowledge #MadeForYOU

The best process for specific application

Highly skilled and experienced engineers to evaluate your production and machining processes to develop new, optimised solutions:

- Highest efficiency and productivity with shorter machining cycle times
- > Maximised machine's capabilities
- > Optimal configuration of the solution

Leading portfolio #MadeForYOU

A world of possibilities

The most complete and advanced ranges of products and services on the market:

- > Wide variety of milling-boring machines
- > New portal machines
- > Vertical lathes
- > Multitasking solutions
- > Automated lines
- > Best in class services

The intelligent machine #MadeForYOU

Your technology partner

- > Intelligent damping solutions: DAS⁺, DWS
- > Simplified workpiece alignment through VSET
- > Home-made Soraluce Intelligent Software
- Connected machines through Data System
- Interconnectivity with other machines and external systems

Designed to be customised to your needs!

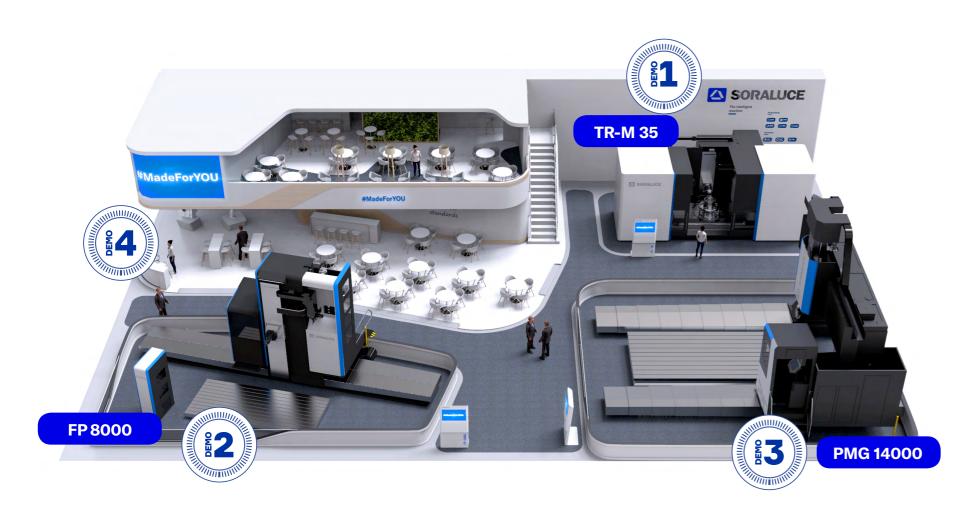


Precision for your masterpiece #MadeForYOU

Accuracy in the DNA

- > Highest geometric precision over market standards
- Unique innovative technology to guarantee highest precision and quality
- > Dynamic Ram balance: Active ram drop compensation
- > Dynamic vertical ram balance : Maximum accuracy in the perpendicularity of the X-Z axes (portal machines)
- > Dynamic head calibration
- Accura Heads: Most accurate head articulation positioning

Emo Tour



SORALUCE PMG 14000 Portal gantry milling machine

Longitudinal: 14,000 mm | Cross: 5,500 mm | Vertical: 2,000 mm



- > Spindle power: 43 kW | 900 Nm | 5,000 rpm | Direct drive
- > Universal stepless head 0.001° x 0.001° | 5,000 rpm | 37 kW | 900 Nm
- > Tool magazine for 80 tools

SORALUCE TR-M 35 Bed type multitasking machine

Longitudinal: 3,500 mm | Vertical: 1,600 mm | Cross: 1,300 mm



- > Turning table: Ø 1,600 mm | 3,250 Torque motor
- > Fixed table: 3,500 x 1,400 mm | 10,
- > Spindle power: 37 kW | 900 Nm | 5 Direct drive
- > Multitasking head (milling, turning, grinding)

SORALUCE FP 8000 Floor type milling boring machine

Longitudinal: 8,000 mm | Vertical: 3,200 mm | Cross: 1,600 mm



- > Spindle power: 60 kW | 2,000 Nm | Direct drive
- > 2 axis simultaneous head for 5 axi machining 0.001° x 0.001° | 5,000 37 kW | 1,200 Nm
- > Fixed horizontal head 480 mm | 60
- 1,962 Nm | 3,500 rpm

Live Demos



SORALUCE TR-M 35

Experts in multitasking: Milling, turning and grinding in a single set-up



SORALUCE FP 8000

- > Best stock removal rate through DAS⁺ patented
- > High power and torque 2 axis simultaneous head for 5 axis machining
- > Optimised cycle time through Adaptive Control system



SORALUCE PMG 14000

- > No chatter when
- → One machine for roughing and finishing

- Operator platform
- > New Heidenhain touch screen
- in widescreen format
- > Powered by Soraluce Intelligent Software

	ACCURA HEADS	CHIP BREAKER
) kg	> [Dressing unit
-	> T	ool magazine for 60 tools
),500 kg	g → F	Full splash guarding and swarf conveyor
5,000 r	pm I	management
	· > N	New Heidenhain touch screen

- in widescreen format
- 0.001° x 0.001° | 37 kW | 900 Nm | 5,000 rpm > Powered by Soraluce Intelligent Software

ACCURA HEADS

7,000 rpm	 Automatic head changing system Tool magazine for 60 tools
kis	 Operator platform with vertical and cross
0 rpm	movement
	> New Heidenhain touch screen
60 kW	in widescreen format
	Device and level Construction Installing and Configuration

> Powered by Soraluce Intelligent Software

machining flexible parts

THE POWER OF ENGINEERING KNOWLEDGE

- > Engineering knowledge through various projects developed specifically for some of its customers
- > Simplified workpiece set-up system through **VSET**, patented