



#MadeForYOU

HALL 13 STAND B38

On site

3 machines**8 live demos****7 technologies**

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

Designed to be customised to your needs!

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

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

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 kg | Torque motor
- > Fixed table: 3,500 x 1,400 mm | 10,500 kg
- > Spindle power: 37 kW | 900 Nm | 5,000 rpm | Direct drive
- > Multitasking head (milling, turning, grinding) 0.001° x 0.001° | 37 kW | 900 Nm | 5,000 rpm
- > Dressing unit
- > Tool magazine for 60 tools
- > Full splash guarding and swarf conveyor management
- > New Heidenhain touch screen in widescreen format
- > Powered by Soraluce Intelligent Software

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 | 7,000 rpm | Direct drive
- > 2 axis simultaneous head for 5 axis machining 0.001° x 0.001° | 5,000 rpm | 37 kW | 1,200 Nm
- > Fixed horizontal head 480 mm | 60 kW | 1,962 Nm | 3,500 rpm
- > Automatic head changing system
- > Tool magazine for 60 tools
- > Operator platform with vertical and cross movement
- > New Heidenhain touch screen in widescreen format
- > Powered by Soraluce Intelligent Software

Live Demos

DEMO 1

SORALUCE TR-M 35

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

DEMO 2

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

DEMO 3

SORALUCE PMG 14000

- > No chatter when machining flexible parts
- > One machine for roughing and finishing

DEMO 4

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