

CMS SOLUTIONS AT LIGNA

The huge space of the exhibition stand no. 13 will also house a wide section devoted to hi-tech products by CMS, who exposes three machining centres at Ligna.

CMS MONOFAST: the CMS-labelled winning solution, dedicated to the automated production of complex workpieces. This machining centre offers multifarious advantages:

- Unmanned operation
- Tool change in shadow time
- High automation level with automatic workpiece loading/unloading
- Machining of 6 workpiece sides
- Maximum operator's ergonomics and safety
- Compact and functional design
- Built-in suction system

CMS CUBE: a 5-axis machining centre with two independent operating units. A machine and a robot at the same time. Cube is equipped with two operating heads, working as two actual machining centres and carrying out all machining operations in extremely short cycle times. The innovatory and UNIQUE geometry of the machining centre, equipped with independent runways, enables the complete interchange of the operating units with all the spindles of the revolver units at any time and in any position.

CMS ARES: a high-speed 5-Axis machining centre. A movable gantry machining centre, especially designed for the high speed machining of wood and composite materials, boasting exceptional dynamic properties in order to ensure high productivity. The advanced structural design contributes to reducing machining-related vibrations and yields utmost quality finishing. Large-sized work areas to ensure maximum productive freedom.