C.B.Ferrari

ITALIAN EXCELLENCE SINCE 1966

THE NEXT GENERATION OF "A" SERIES: A236

C.B.Ferrari's long experience combined with Industry 4.0 innovations led to A236, a new High Precision 5 Axis Machining Center with the following characteristics:

- travel of the axes: X (1220 mm), Y (310 mm), Z (465 mm);
- rapid speed of 50 m/min and acceleration of 10 m/s2 (1 g);
- maximum workpiece dimension: Ø 300 x 250 mm;
- 5 axes simultaneously processing with controlled B axes (60 rpm);
- spindle power of 30 kW/48 Nm, 24.000 rpm or 42 kW/67 Nm, 18.000 rpm;
- milling and turning (option) with torque motors;
- maximum flexibility due to high speed spindle, two dividing heads (fixed 1 axis and movable 2 axes), tool changer (80 tools) with a total footprint of just 9 m2;
- high productivity: accepts bar feeders (Ø ≤80 mm) and automatic robot work-pieces loader;
- digital twin and new SIEMENS CNC SINUMERIK ONE to simulate work processes entirely in a virtual environment.

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