



ETHOS K

High-end 5 axes CNC machines

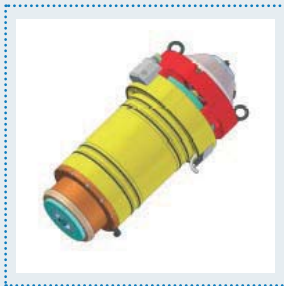




5 AXES HIGH SPEED CNC MACHINING CENTRES WITH MONOBLOC STRUCTURE

Top performance levels with the advantages of a monobloc system - stability, accuracy and high machining quality.

The compact dimensions allow easy fitting to every productive environment, whilst providing a large work envelope.



Electrospindles fully designed and manufactured by CMS. The range includes 2 models: 18 and 32kW. The 32kW model is a synchronous controlled axis



Flood coolant system



Up to 60 stations high speed tool changer



5 axes milling unit with direct drive technology

ETHOS K ADVANTAGES:

- mechanical moving parts designed to optimize the power/weight ratio, driven by high- performance motors with high speed and acceleration characteristics;
- high operating power, geometric accuracy and machining reliability;
- high thermal stability and rigidity, even during heavy machining operations.

ETHOS K

STROKES AND SPEEDS

AXES	AXES STROKES		RAPIDS
X (mm)	2,000 - 3,000	4,000	85 (m/min)
Y (mm)	2,600	4,000	
Z (mm)	1,300		45 (m/min)
A (°)	± 110		24,000 (°/min)
C (°)	± 300		24,000 (°/min)