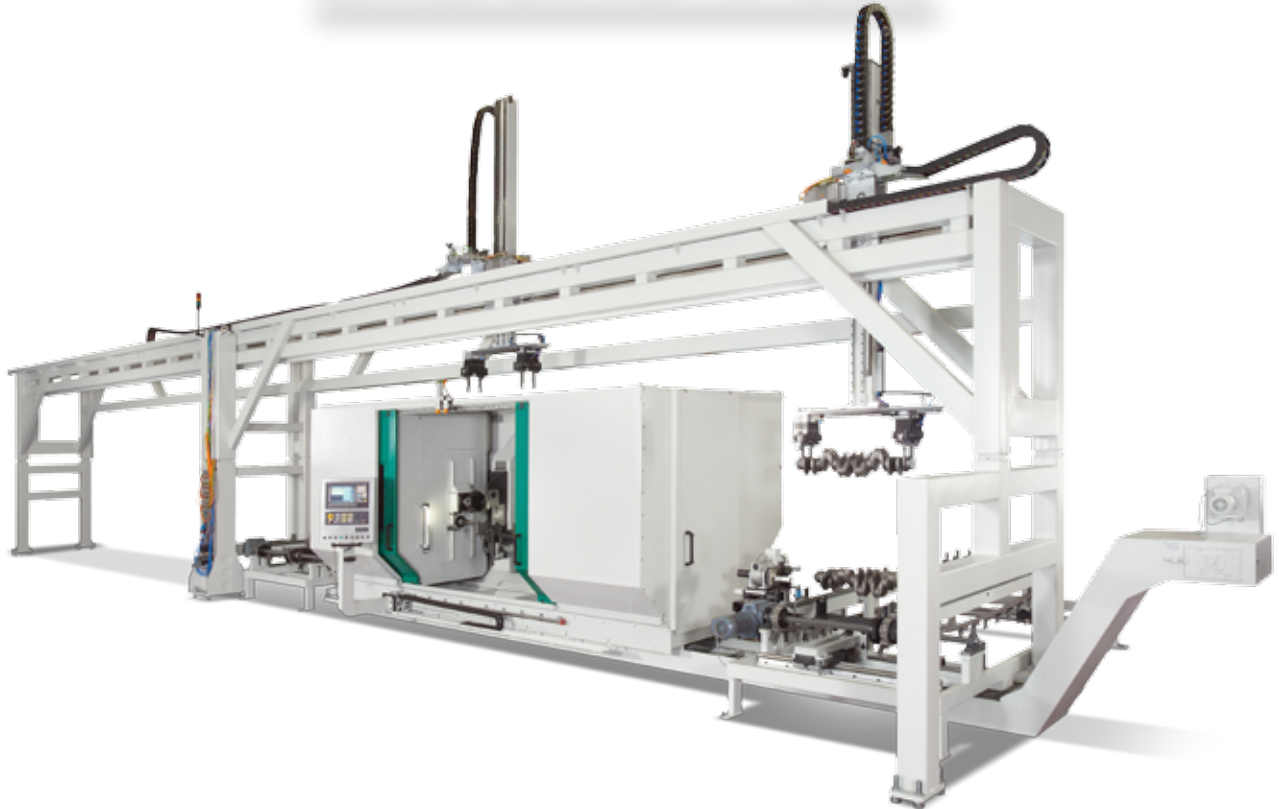




Endfinishing machine

ENDURO V 800



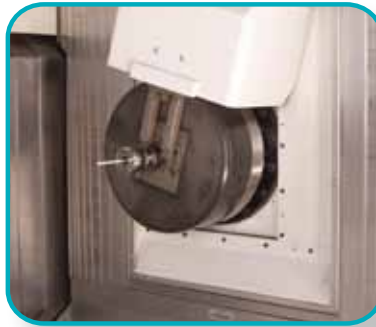
Endfinishing machines and end machining centers, as vertical bed solution, for machining of workpieces from 20 - 400 mm diameter.

Workpiece diameter:	20 - 400 mm
Workpiece length:	140 - 1,200 / 1,600 / 2,000 / 2,600 / 3,200 / 4,000 / 6,000 / 12,000 mm
Total power consumption approx.:	ca. 70 kW
Machine weight approx.:	25,000 - 75,000 kg
Spindle drive:	25 kW
Tool adapter:	HSK 100
Rapid feed rate of feed units:	25 m/min.

Hirscheider ENDURO V 800



Machining unit with two spindles.



CNC controlled facing head with integrated electrical balancing system.



Automatic tool changer with double gripper.



Tool magazines, executed as 8-, 16-, 24- or 32-fold chain magazine.



Additional magazines up to 80 tools.



Central working clamping devices, for 3-point or 4-point clamping.



Machining unit with three spindles.



Part prelocators, nc controlled automatically in height adjustable.

The ENDURO V 800 series is designed with excellent features. The most important is the use of a „Modular Structure“ design.

All ENDURO machines are based on a completely new machine concept, consisting of two vertically superimposed guideways with working spindles and clamping devices mounted in the working area. This unique design permits, especially for dry machining, a trouble-free chip flow directly into the chip disposal area below.



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