



Endfinishing machine

ENDURO V 500



Endfinishing machines and end machining centers, as vertical bed solution, for machining of workpieces from 10 - 150 mm diameter

Workpiece diameter:	10 - 150 mm
Workpiece length:	80 - 500 / 800 / 1,200 / 1,600 / 2,000 / 2,600 mm
Total power consumption approx.:	30 kW
Machine weight approx.:	11,000 - 18,000 kg
Spindle drive:	11 kW
Tool adapter:	HSK 63
Rapid feed rate of feed units:	25 m/min.

Hirscheider ENDURO V 500



Machining units with 1,2 or 3 spindles



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Machining units with 4-, 6-, 8-fold turrets for shortest chip to chip time.



Automatic tool changer with double gripper.



Tool magazines, executed as 8- or 16-fold disc magazines.



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



Rigid machining unit with 4-fold disc magazine.

The ENDURO V 500 series is designed with excellent features. The most important is the use of a „Modular Structure“ design. These economical machines can be used for many applications. From „one-of“ parts to complete complex machining of workpieces.

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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