ENDURO V 500

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

QUALITY MADE IN GERMANY
Special machines for your production

The **Enduro V 500 series** are 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.

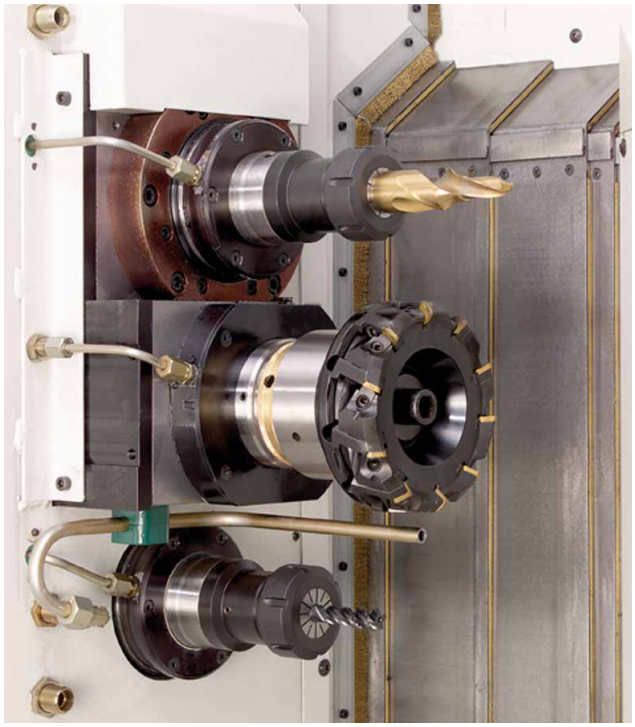
All Enduro machines are based on a completely new machine concept, consisting of two vertically superimposed guideways with working spindles and clamping devices mounted in the working area. This unique design permits, especially for dry machining, a trouble-free chip flow directly into the chip disposal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

Technical details:

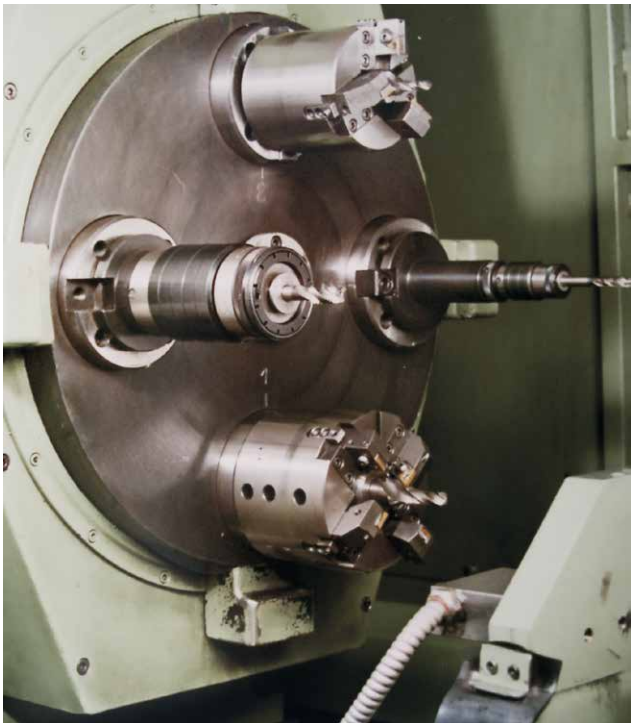
Workpiece diameter	10 – 150 mm
Workpiece length	80 - 500 / 800 / 1 200 / 1 600 / 2 000 / 2 600 / 3 200 / 4 000 / 6 000 / 12 000 mm
Total power consumption	approx. 30 kW
Machine weight	approx. 11 000 – 18 000 kg
Spindle drive	11 kW
Tool adapter	HSK 63
Rapid feed rate of feed units	25 m/min.

ENDURO V 500

Details:



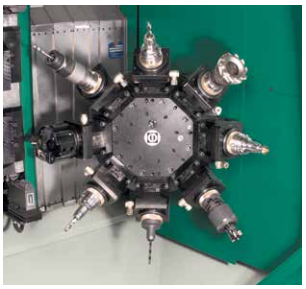
Machining units
with 1, 2 or 3 spindles



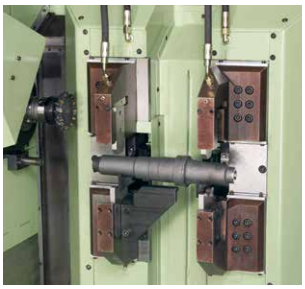
Rigid machining unit
with 4-fold disc magazine

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

Automatic tool changer
with double gripper



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



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

HIRSCHEIDER GmbH
Ferdinand-Porsche-Str. 5
73479 Ellwangen
GERMANY

info@hirscheider.com
Phone +49 7961 56499-0
www.hirscheider.com