

Fully automatic Endfinishing machines Enduro V 500

Easier processing of large series and heavy, long workpieces



Our machines and systems from the **Enduro V 500** are characterised by a modular structure. They are based on a vertical bed on which the processing units and clamping fixtures hang inside the workspace. Therefore, machining chips fall unhindered onto the underlying chip conveyor.



Processing on both sides possible! As standard, up to 3 tool spindles are implemented per side.

Workpiece dimensions:

Diameter: 10 – 400 mm
Length: 80 – 12,000 mm

For processing:

- Hydraulic cylinder tubes
- Transmission shafts
- Camshafts
- Toothed racks
- Crankshafts
- and much more ...

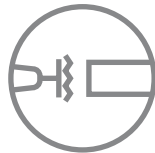


Your benefits:

- + Optional choice between **manual and automated loading**
- + The guide and linear rails are **always kept free of chips**
- + **Processing operations, such as milling, drilling, centring and thread cutting, are carried out on both sides, in one work cycle and without manual intervention**
- + **Modular structure, extensions and special requests are possible at any time**

Everything from a single source

Thanks to our integration into the **Pütz Group** and the resulting **synergy effects** we are able to offer you not only end processing machines and centres but also the appropriate testing technology to test surfaces and dimensional accuracy and completeness.



Whether for a tailor-made, complete turnkey solution or individual components – we have the experience and the technology you need!

Processing options:

- Spotfacing
- Chamfering
- Turning round ends
- Centring
- OD-turning
- Tapping
- Thread rolling
- Face milling



Processing of:

- Hydraulic cylinder tubes
- Gear shafts
- Cam shafts
- Gear racks
- Crankshafts
- Non rotationally symmetric components

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