
VASKON

Automation – Special machine manufacturing

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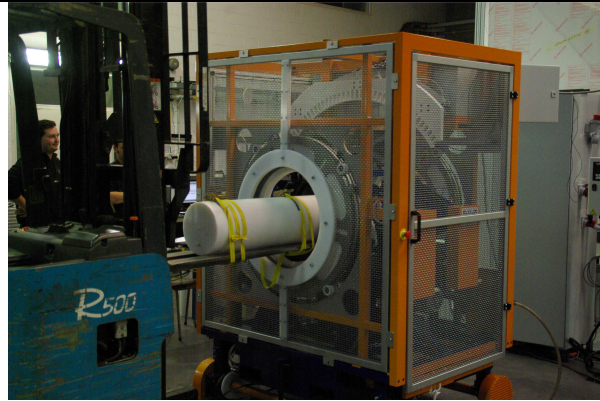
Unit for cutting extruded plastic bars (Abstechanlage für Stäbe / beitelautomaat) – max D500

*to cut off extruded parent bars of thermoplastic material to length
zum Abstechen extrudierter thermoplastischen Stäbe bis zu D=500mm*



The unit clamps itself around the extruded bar.

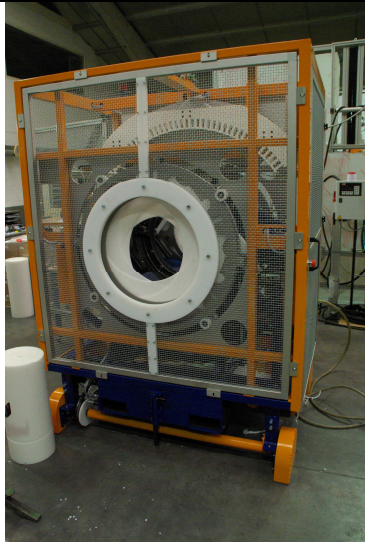
The unit has wheels, when clamped around the bar, the unit will move together with the bar (while cutting the bar).
The wheels can be driven (electrically) allowing to move the unit back & forth, for the next cutting cycle.



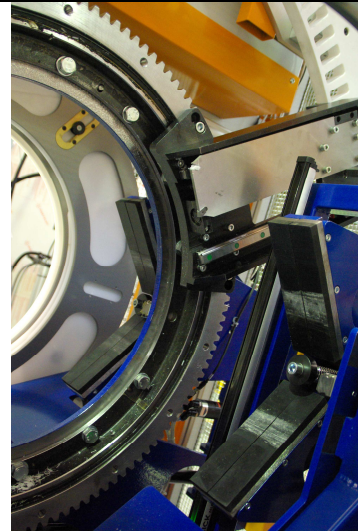
Cutting an extruded bar of diam



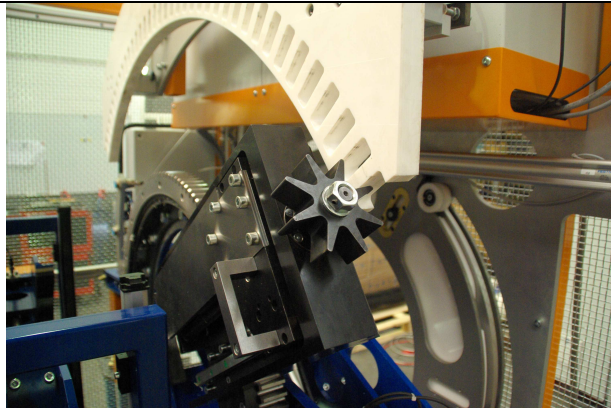
Operator panel (Siemens)



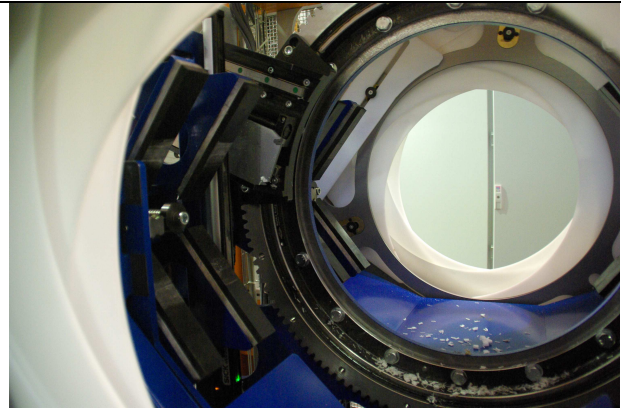
A safety diaphragm on both sides closes around the bar, and prevents the operator from entering his hand into the machine



Rubber clamping jaws clamp the bar, and a rotating cutting tool is located in between. The tool is mounted on a slide, after each rotation the tool is moved forward into the plastic bar.



A quick return mechanism allows the tool to return 40x faster (compared to advance stroke)



General view inside the unit

Technical specifications:	
Diameter of plastic bars that can be cut	Min 160mm – max 500mm
Dimensions of the unit :	L=1350, W=1750, H=2300 (weight ± 1300 kg)
Power (cutoff tool)	1.5 kW
Connection of the machine	2 kW (3x400VAC) – 6 bar

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