

Test cut parting machine – series MN-350A1



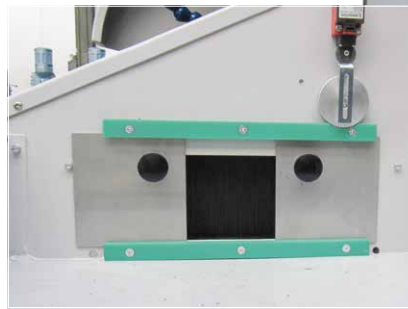
MN-350A1 test parting machines are designed for cutting hardened or partially hardened workpieces.

The process is carried out either by manual feed or partially or fully automated.

With chop and cut function.



Special clamping device



Lateral passage left or right



All the machines in this series are certified with the CE mark in accordance with EC guideline 2006/42EG.

Characteristics:

- + Control panel with touchscreen display and joystick for all servo axes
- + Fixed table with T-slots
- + Wet parting mechanism, special clamping device
- + Swiveling worktable
- + Laser for positioning the table to the cutting wheel

- + Lateral feedthroughs left and right
- + Automatic crop cut and pulse cut function
- + Integrated water box V= 100 l, pump 60 l/min
- + Drive power 7.5 kW
- + Max. cutting wheels Ø 350 mm

Optional:

- Infinitely variable speed control
- Laser device
- Collection basket for small parts
- Band or magnetic filter, filter bag holder
- Centrifugal separator
- Different clamping devices
- Cutting wheels

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Technical details:

		MN-350A1
Main motor 400 V, 50 Hz, 3-phase		7.5 kW
Cutting wheel size	min.	250 x 2.0 x 32 mm
	max.	350 x 3.5 x 32 mm
Circumferential speed fixed		–
Circumferential speed variable*		25–63 m/s
Tool table	Width with cross table	400 mm
	Depth	400 mm
	5 T-slots	14 mm DIN 650
Height middle cutting wheel over table		420 mm
Cutting wheel height adjustment via servo drive		320 mm
Fixed table with special clamping device		–
Table transverse travel manually with hand wheel		–
Rate of feed		0.05–6 mm/s
Lowest speed		0.05 mm/s
Greatest speed – rapid traverse		85 mm/s
Coolant pump		60 l/min
Water box		approx. 100 l
Interior lighting 24 VDC		LED 7 W
Dimensions of machine without installation elements*	Height	1,810 mm
	Width	1,284 mm
	Depth	1,560 mm
Weight		620 kg
Electrical connections 230/400 V, 50 Hz		8 kW / 32 A

*optional

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 just production and specialist cutting-off machines but also the appropriate testing technology to test surfaces as well as for dimensional accuracy.

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