

TECHNICAL SPECIFICATIONS

PREMIA™ Sharpening System / scope of delivery

Grinding wheel

Grinding wheel/diameter*	200 mm
Grinding wheel type	CBN
Rotary table/diameter	320 mm
Maximum grind height	300 mm
Angled polish capability	0° – 12°
Punching tool/diameter, min./ max.	0.8 – 190.5 mm
Accuracy	5 µ
Surface quality after grinding	0.3 Ra
Noise level	< 67 (dB(A))

Grinding motor

Power	3.3 kW
Voltage	400 – 480 V 3P 50Hz/60Hz
Grinding motor	2,820 rpm at 50 Hz ± 10%

Coolant system

2-phase filter system with MSRTM technology	Yes
Coolant tank capacity	40 ltr.
Coolant pump/power	120 W
Coolant pump/flow rate	50 ltr./min.
Coolant spray gun	Yes
Coolant liquid compound (refer to product data sheet for detailed values)	95% water / 5% synthetic concentrate

Miscellaneous

Colored touch screen monitor	Yes
Big light signal lamp	Yes
Status reporting	Yes
Standard programs	3
Customer specific programs	2
Transfer of service data via USB	Yes
Two drawers (storage of tooling, instruments)	Yes
Dimension (LxWxH)	1943 x 762 x 660 mm
Weight (unpacked/packed)	300 kg/468 kg

* depending on material and application

(subject to technical changes)

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The **PREMIA™** Universal Grinding Fixture accepts a complete range of punch press tooling such as

- Amada
- Trumpf
- Salvagnini
- Euromac
- Muratec
- Prima Power



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