



MACHINE DATASHEET

[SEND ENQUIRY](#)

Deckel Flexus Invader (2012)

Universal tool grinding machine

● IN STOCK

YEAR	CONDITION	AVAILABILITY	DELIVERY
2012	Gebraucht	In stock	EXW Velten

SHORT DESCRIPTION

Universal tool grinding machine for regrinding and re-manufacturing of wood and metalworking tools of all kinds. With total enclosure, 6-axis Stäubli TX 60 robot, 6-slot wheel changer, automatic fire extinguishing system, central lubrication and grinding wheel dressing unit.

TECHNICAL DATA

Grinding stroke X axis	400 mm	Grinding stroke Y axis	310 mm
Grinding stroke Z axis	305 mm	C axis swivel range	224°
A axis speed	850 U/min	Workpiece holder	ISO 50
Max. workpiece diameter	ca. 250 mm	Max. workpiece length	ca. 900 mm
Max. workpiece length (face grinding)	ca. 400 mm	Grinding spindle drive power	18 kW
Grinding spindle speed	300 - 8.000 U/min stufenlos	Connected load	400 V / 50 Hz / 25 kVA
Dimensions W × D × H	ca. 3150 × 2200 × 2200 mm	Weight	ca. 4700 kg
Colour	Grau / Metallic		

Included in delivery

- ✓ Deckel Flexus Invader universal tool grinder (year 2012)
- ✓ Total enclosure
- ✓ 6-axis Stäubli TX 60 robot
- ✓ 6-slot wheel changer
- ✓ Automatic fire extinguishing system
- ✓ Central lubrication
- ✓ Grinding wheel dressing unit
- ✓ 6 loader pallets + rotary station
- ✓ Technical documentation

Optional on request

- + Commissioning & on-site training
- + Extended warranty
- + Worldwide shipping (Incoterms 2020)

Our Terms and Conditions apply — The goods remain our property until full payment.