

Technical Data

LIZZINI IG-FS

External / internal grinding machine



 **LIZZINI**
WALLRAM GROUP

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TECHNICAL FEATURES

GENERAL	
Center Height	200 mm
Max lenght of the workpiece	500 mm
Max. weight between centers	60 kg
Max. grinding length	500 mm

LONGITUDINAL AXIS „Z“	
Longitudinal stroke	650 mm
Max. speed	20.000 mm/min
Min. infeed resolution	0,0001 mm
TRANSVERSAL AXIS „X“	
Transveral stroke	300 mm
Max. speed	10000 mm/min
Min. infeed resolution	0,00005 mm
Max. wheel dimensions (mm)	500 x 80 x 203,2 600 x 120 x 203,2
Max. peripheral speed	50 m/s

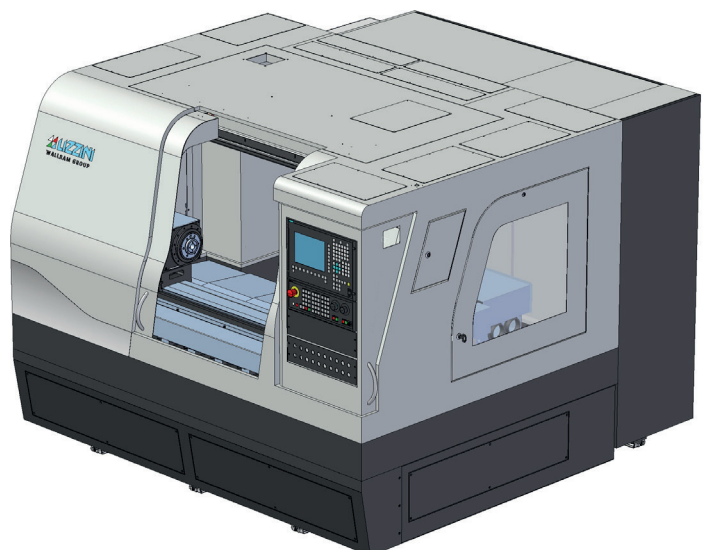
WORK-HEAD	
Stepless work piece speed	10-800 min ⁻¹
Morse taper	4 / 6
ASA taper	5 / 6

TAILSTOCK	
Maximum stroke	40 mm / 70 mm / 100 mm
Micrometric correction	+/- 0,07 mm
Morse taper	4 / 6

MOTORS	
Wheel-head	8 kW / 12 kW
Installed total power, ca.	25 kW

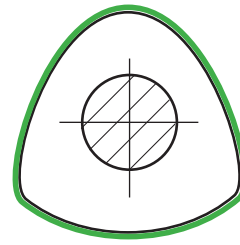
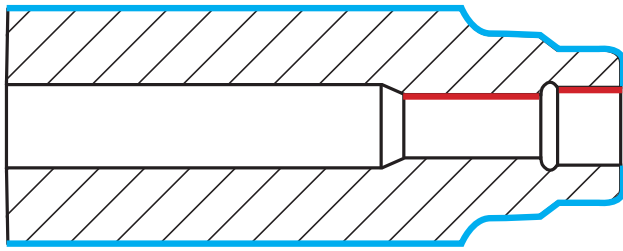
WEIGHT	
Net weight with base configuration	5.500 kg

OPTIONS
According to task / grinding requirement
LONGITUDINAL POSITIONER/DIAMETER MEASURING EQUIPMENT
BALANCING SYSTEMS
DRESSING ROLL
STEADY RESTS
CLAMPING DEVICE
AUTOMATIC LOADING-UNLOADING SYSTEMS
WORKPIECE-DEPENDENT ACCESSORIES
STANDARD/SPECIAL TOOLS
OIL/EMULSION COOLANT SYSTEMS
AIR EXTRACTION SYSTEMS



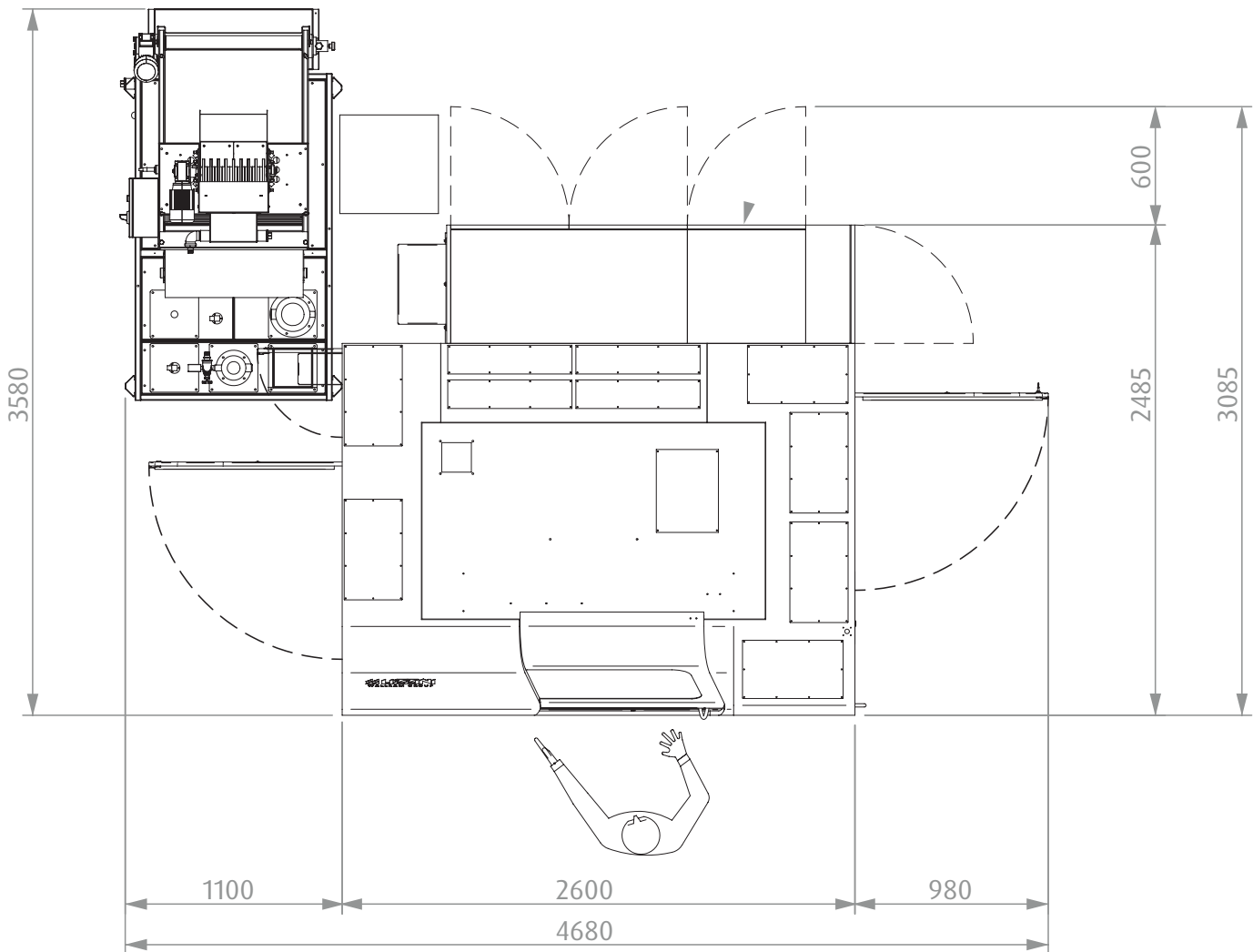


GRINDING EXAMPLE



- External grinding
- Internal grinding
- Unround grinding

LAYOUT



Agency

