

LIZZINI IG-FL





Macchine Utensili S.r.l.

Type: External grinder External grinder

Brand: LIZZINI

Model: IG-FL

Year: 2015

C.N.C: SIEMENS 840D

Serial number: 2015.10

Specifications:

Equipped with B-axis and a wheelhead featuring two grinding wheels mounted on the same spindle (Right/Left configuration).

Accessories and Features: Gap control, External Wheel Profiling Unit, Multiple External Grinding Cycles, Dressing Cycles with Automatic Wheel Wear Compensation, Marposs Axial Touch Probe, Marposs In-Process Diameter Gauging on Both Wheels, Magnetic Separator with Settling Tank and Paper Filter.

Technical information

TURNING CAPACITY

Centre heights: 200 mm
Centre distance: 1000 mm
X axis: 300 mm
Risoluzione: 0.00005 µm

TESTA PORTAMOLA

Wheel dimensions: 610x120x203,2 x 2 mm
Motor power: 12 kw

SPECIFIC PROPERTIES

Centre Height Over Table: 200 mm
Maximum Workpiece Length: 1000 mm
Maximum Workpiece Weight Between Centres: 140 kg
LONGITUDINAL AXIS – Z (Table)
Longitudinal Stroke: 1200 mm
Maximum Traverse Speed: 12,000 mm/min
Minimum Feed Resolution: 0.0001 mm
CROSS AXIS – X (Wheelhead)
Cross Stroke: 300 mm
Maximum Traverse Speed: 10,000 mm/min
Minimum Feed Resolution: 0.00005 mm
Grinding Wheels Dimensions:
Right and Left Wheel Dimensions (DX and SX1): 610 x 120 x 203.2 mm
Maximum Wheel Speed: 50 m/s
Maximum Spindle Power: 24 kW
Compressed Air Supply:
Required Pressure: 5.5 bar
WORKHEAD:
Variable Spindle Speed Range: 10 – 800 rpm
Morse/ASA Taper: 4 / 5
TAILSTOCK:
Maximum Quill Stroke: 40 mm
Micrometric Adjustment: ± 0.07 mm
Morse Taper: 4
Total Machine Weight: 7500 kg





