

Data Sheet

Reference No.:43458

Turning and Milling Center

Brand: INDEX
Model: G 160
YoM, approx.: 2006 used
Reconditioned:
Controls: CNC controls INDEX C200-4D



basic functions

number of spindles:	2
number of turrets:	2
live positions: yes	
number of c-axes:	2
number of y-axes:	1
number of b-axes:	1

Working Range Turning

swing diameter (max):	200 mm
turning diameter (max):	160 mm
bar diameter (max):	65 mm

main spindle

spindle revolutions (max):	5000 /min
spindle bore diameter:	65 mm
spindle positioning:	0.001 °
c-axis: yes	

counter spindle

spindle revolutions (max):	5000 /min
spindle positioning:	0.001 °
c-axis: yes	

X/Z slide

tool fixture: Turret	
- rotation speeds (max):	6000 /min

X/Z slide

rotating range B-axis up to:	360 °
tool fixture: Turret	
number of tool positions (total):	12
- rotation speeds (max):	6000 /min

Tool magazine

magazin type: disc magazine	
number of positions:	32

Electrical specifications

mains voltage:	400 V
mains frequency:	50 Hz

Dimensions / weights

space requirements -left/right-:	3400 mm
space requirements -front/back-:	2200 mm

Additional Information:

Equipment: - Breuning ILS RBK bar feeder, incl. reduced pipes (total plant length 6800mm). - exhaust air filter - 2 tool turrets with 12 tool places each (VDI 25) - left side tool change magazine 32 places (HSK A40) - main spindle collet chuck - counter spindle with Forkardt chuck
- B-axis is freely positionable, hydraulic clamping. Last service 2020: - PCU, motor Z8 and encoder cable Z8 replaced. 2023: - Tool drive: coupling shaft and guide rails replaced, - Hydraulic hoses replaced, - Rear Y1 axis quill seal replaced, - complete geometry checked and straightened.

Seller:

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Photos & Documents

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Hebestation