

Data Sheet

Reference No.:43189

Turning and Milling Center

Brand: MAZAK
Model: INTEGREX 300 Y
YoM, approx.: 2001 used
Reconditioned:
Controls: CNC controls MAZATROL FUSION 640 MT



basic functions

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

Working Range Turning

swing diameter (max):	610 mm
turning diameter (max):	610 mm
bar diameter (max):	77 mm
workpiece length max.:	1550 mm
workpiece weight max.:	200 kg

main spindle

spindle revolutions (min):	35 /min
spindle revolutions (max):	3500 /min
spindle torque S1 100%:	637 Nm
spindle bore diameter:	88 mm
spindle positioning:	0.001 °
c-axis: yes	

X/Z slide

Z-axis travel:	1605 mm
X-axis travel:	580 mm
Y-axis travel:	210 mm
rotating range B-axis up to:	225 °
traverse velocity Z (min):	0 mm/min
traverse velocity Z (max):	6000 mm/min
traverse velocity X (min):	0 mm/min
traverse velocity X (max):	6000 mm/min
traverse velocity Y (min):	0 mm/min
traverse velocity Y (max):	6000 mm/min
rapid traverse Z:	30000 mm/min
rapid traverse X:	30000 mm/min
rapid traverse Y:	15000 mm/min
number of tool positions (total):	80

tailstock

distance betw. centers (max):	1430 mm
sleeve stroke:	130 mm
sleeve diameter:	85 mm
taper: MK 4	

Electrical specifications

mains voltage:	400 V
mains frequency:	50 Hz

Dimensions / weights

space requirements -left/right-:	5400 mm
space requirements -front/back-:	3240 mm
total height:	2700 mm
total weight approx.:	9200 kg

attachments (turning)

self-centering chuck:	1
chip conveyor: yes	
aspiration unit: yes	
hydraulic system: yes	

Additional Information:

Machine in good condition

- Spindle nose A2-8"
- 3 jaw chuck Ø 254mm (Kitagawa B-210 A08)
- Bezel SMW-Autoblok A-2
- approx. 35-40 pcs. tool holders
- Mill spindle (B-axis) replaced in 2019

Seller:

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Photos & Documents

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