

Data Sheet

Reference No.:57118

Machining Center - Univ.

Brand: HERMLE
 Model: C 50 U
 YoM, approx.: 2007 used
 Reconditioned:
 Controls: CNC controls HEIDENHAIN ITNC 530



Working Range -cubic-

number of processing axes (excl parallel axes):	5
.. among of them simultaneous CNC axes:	5
X-axis travel:	1000 mm
Y-axis travel:	1100 mm
Z-axis travel:	700 mm
rotating range A-axis from:	100 °
rotating range A-axis up to:	-130 °
rotating range C-axis from:	0 °
rotating range C-axis up to:	360 °

Table

table surface (left-right):	1150 mm
table surface (front-back):	900 mm
workpiece load (max):	2000 kg

spindle / head

spindle revolutions (min):	20 /min
spindle revolutions (max):	10000 /min
tool fixture: HSK A63	

Axis drives

rapid traverse:	60000 mm/min
rapid traverse X:	60000 mm/min
rapid traverse Y:	60000 mm/min

Tool magazine

number of positions:	60
tool diameter max.:	95 mm
tool length max.:	430 mm
tool weight max.:	15 kg

Electrical specifications

mains voltage:	400 V
mains frequency:	50 Hz

Dimensions / weights

total weight approx.:	22000 kg
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attachments

chip conveyor: yes
 coolant unit: yes
 band filtration unit: yes
 through spindle coolant attachment: yes
 closed cabin: yes
 European CE standards: yes

Additional Information:

Machine in good condition
 - Spindle hours: 21,000
 - Annual maintenance performed by the manufacturer
 - Primarily used for aluminum
 - Includes complete accuracy package
 - HEIDENHAIN TS642 touch probe
 - Additional screen for tool handling

Seller:

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Photos & Documents

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