

Data Sheet

Reference No.: 50411

Machining Center - Horiz.

Brand: STARRAG HECKERT
Model: HEC 630 ATHLETIC
YoM, approx.: 2013 used
Reconditioned:
Controls:



Working Range -cubic-

number of processing axes (excl parallel axes): 4
X-axis travel: 1200 mm
Y-axis travel: 950 mm
Z-axis travel: 1200 mm
rotating range B-axis up to: 360 °

Table

table surface (left-right): 630 mm
table surface (front-back): 630 mm
workpiece load (max): 1500 kg
rotation axis: B
- mode of operation: automatic
- positioning/indexing: 0.001 °
spindle revolutions (max): 70 /min
spindle torque: 8000 Nm

spindle / head

spindle type: horizontal
spindle revolutions (max): 6000 /min
tool fixture: HSK A100
spindle torque: 1210 Nm
spindle diameter: 100 mm
drive power S1 100%: 37 kW
drive power: 67 kW

Axis drives

feed velocity (max): 60000 mm/min

Tool magazine

magazin type: chain magazine
number of positions: 80
tool diameter max.: 125 mm
- with free neighbour positions: 325 mm
tool length max.: 800 mm
tool weight max.: 35 kg

Tool magazine

magazin type: cartridge magazine
number of positions: 240

automatic workload equipment

store type: pallet changer
number of store positions: 2
workpiece height (max): 1200 mm
pallet length: 630 mm
pallet width: 630 mm

Electrical specifications

mains power supply: 90 kVA

Dimensions / weights

total height: 4150 mm
total weight approx.: 25000 kg

attachments

coolant unit: yes
band filtration unit: yes
through spindle coolant
attachment: yes

Additional Information:

Special equipment: + Increased drive power 67kW 25%ED, 37kW 100%ED + NC rotary table with direct drive 70 rpm, 8000 Nm + 4 clamping towers + 3 magnetic clamping plates FLAIG FXL 810/50S + Additional tower magazine 240 tool positions with Baluff tool identification + Preparation for measuring probe + Coolant unit 80 bar, magnetic roller, fleece gravity filter + Emission aspiration system + Manual control unit, electron. handwheel + Preparation for the integration of a linear palletiser all data to be validated by customer

Seller:

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Photos & Documents

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