

Data Sheet

Reference No.: 51787

Machining Center - Horiz. (APC)

Brand: DMG MORI
 Model: NHX 5000
 YoM, approx.: 2021 used
 Reconditioned:
 Controls: CNC controls SIEMENS 840 D CELOS



Working Range -cubic-

| | |
|---|--------|
| number of processing axes (excl parallel axes): | 4 |
| X-axis travel: | 730 mm |
| Y-axis travel: | 730 mm |
| Z-axis travel: | 880 mm |
| rotating range B-axis from: | 0 ° |
| rotating range B-axis up to: | 90 ° |

Table

| | |
|-----------------------------|--------|
| table surface (left-right): | 500 mm |
| table surface (front-back): | 500 mm |
| workpiece load (max): | 500 kg |

spindle / head

| | |
|----------------------------|------------|
| spindle revolutions (max): | 15000 /min |
| tool fixture: ISO BT 40 | |
| drive power: | 30.7 kW |

Axis drives

| | |
|----------------------------|--------------|
| traverse velocity X (max): | 5000 mm/min |
| traverse velocity Y (max): | 5000 mm/min |
| traverse velocity Z (max): | 5000 mm/min |
| rapid traverse X: | 60000 mm/min |
| rapid traverse Y: | 60000 mm/min |
| rapid traverse Z: | 60000 mm/min |

Tool magazine

| | |
|----------------------------------|--------|
| magazin type: disc magazine | |
| number of positions: | 40 |
| tool diameter max.: | 70 mm |
| - with free neighbour positions: | 170 mm |
| tool length max.: | 550 mm |
| tool weight max.: | 12 kg |
| tool changing time: | 2.5 s |

automatic workload equipment

| | |
|----------------------------|---------|
| number of store positions: | 2 |
| Workpiece diameter max.: | 800 mm |
| workpiece height (max): | 1000 mm |
| pallet length: | 500 mm |
| pallet width: | 500 mm |
| number of pallets: | 2 |

Electrical specifications

| | |
|---------------------|----------|
| mains power supply: | 37.3 kVA |
| mains voltage: | 400 V |
| mains frequency: | 50 Hz |

Dimensions / weights

| | |
|----------------------------------|----------|
| space requirements -left/right-: | 4784 mm |
| space requirements -front/back-: | 3078 mm |
| total height: | 2852 mm |
| total weight approx.: | 12000 kg |

attachments

chip conveyor: yes
 coolant unit: yes
 closed cabin: yes
 European CE standards: yes

Additional Information:

Accessories - Chip conveyor

Seller:

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Photos & Documents

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