DN Solutions DNX2100 SB Advanced turning centre



Référence interne : DNX2100 SB Advanced

CARACTERISTIQUES:

NEW DN SOLUTIONS MILL-TURN CENTRE
TYPE DNX2100 SB "ADVANCED" Version

CNC CONTROL: FANUC 0I-TF PLUS
- DSSV: SPINDLE SPEED VARIATION
- TOOL LOAD MONITORING
- THERMAL COMPENSATION: 8 SENSORS
- 15" TOUCHSCREEN
- THREE-COLOUR SIGNAL TOWER

MACHINE CAPACITY:
- MAX. MACHINING DIAMETER 520 mm
- X-Z-Y-A TRAVELS: 760 (-20/+740) – 1,150 – 230 (±115) – 1,160 mm
- RAPID TRAVERSE, X Y Z AXES: 36 m/min
- AXIS THRUST, X Y Z: 9,421 N.m [14,132 N.m MAX.]
- BALLSCREW DIAMETER AND PITCH, X Y Z AXES: 40 x 12 mm
- AXIS MOTOR POWER, X Y Z: 3 kW
- LINEAR SCALES ON X, Y AND Z AXES
- COOLING OF TURNING & MILLING SPINDLES + X-AXIS BEARING
- REMOTE HANDWHEEL
- MACHINE WEIGHT: 11,000 kg

MAIN SPINDLE
- A2-8' - 4,000 rpm – 22/22/15 kW - 81 mm bar capacity
- C AXIS: 0.001°
- CHUCK: SAMCHULLY TYPE JB-M310
- AIR BLOW
- ELECTRICAL PARTING-OFF CONFIRMATION
- PROGRAMMABLE DUAL CHUCK CLAMPING PRESSURE
- CHUCK WASH

SUB-SPINDLE:
- A2-6' - 5,000 rpm - 18.5/15 kW - 67 mm bar capacity
- C AXIS: 0.001°
- CHUCK: SAMCHULLY TYPE JB-M308
- AIR BLOW
- ELECTRICAL PARTING-OFF CONFIRMATION
- PROGRAMMABLE DUAL CHUCK CLAMPING PRESSURE
- CHUCK WASH
- THROUGH-SPINDLE COOLANT
- SERVO-DRIVEN SUB-SPINDLE TRAVEL

MILLING SPINDLE

- 12,000 rpm - 18.5/15 kW
- HSK63 TOOL INTERFACE
- 0.0001°
- B-AXIS CLAMPING TORQUE: 8,400 N.m
- THROUGH-SPINDLE COOLANT, 70 BAR, 7 PROGRAMMABLE PRESSURES
- ADDITIONAL 350 L TANK WITH CYCLONE FILTRATION
- COOLANT CHILLER

TOOL CHANGER:
- 60-POCKET TOOL MAGAZINE
- MAX. TOOL DIAMETER: 78 mm [125 mm]
- MAX. TOOL LENGTH 300 mm
- MAX. TOOL WEIGHT: 8 kg
- 7" TOUCHSCREEN CONTROL PANEL

COOLANT AND CHIP REMOVAL:
- COOLANT GUN
- BELT-TYPE OIL SKIMMER
- COOLANT LEVEL SENSOR
- COOLANT PRESSURE SENSOR
- HINGED-BELT CHIP CONVEYOR, RIGHT-HAND DISCHARGE
- MACHINE ENCLOSURE WASH-DOWN NOZZLES
- FUME EXTRACTION INTERFACE

(Price ex Le Havre or DNSEU – 12-month warranty included)

Photos :

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