

TRAUB TNX 80

Kind : CNC lathe
Brand : TRAUB
Model : TNX 80
Year : 2005
Serial Nr: 7050111
Stock Nr : T11891



TECHNICAL DETAILS

- Number of spindles	: 2
- Number of axes	: 16
- Number of turrets	: 4
MAIN SPINDLE	
- Spindle nose	: A2-8
- Spindle power	: 30 [kW]
- Spindle speeds	: 4.300 [rpm]
- Max. bar diameter	: 80 [mm]
- Max. chuck diameter	: 210 [mm]
- C axis indexing precision	: 0,001 [°]
- Number of spindle hours	: 13.290 [h]
COUNTER-SPINDLE	
- Spindle nose	: A2-6
- Spindle power	: 22,5 [kW]
- Spindle speeds	: 5.000 [rpm]
- Max. bar diameter	: 65 [mm]
- C axis indexing precision	: 0,001 [°]
- Travel	: 900 [mm]
- Number of spindle hours	: 9.585 [h]
TURN-MILL SPINDLE	
- X/Z stroke	: 290 / 950 [mm]
- Y stroke	: 165 [mm]
- Axis B stroke	: 360 [°]
- B axis indexing precision	: 0,001 [°]

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- Number of spindles : 8
- Tool type : TRAUB D60
- Spindle speeds : 6.000 [rpm]
- Spindle power : 5,8 [kW]
UPPER RIGHT TURRET
- Number of positions : 10
- Number of motorized positions : 10
- X/Z stroke : 170 / 600 [mm]
- Y stroke : +/- 60 [mm]
- Tool type : VDI 40
- Live tools speed : 6.000 [rpm]
- Live tools power : 5,8 [kW]
LOWER LEFT TURRET
- Number of positions : 10
- Number of motorized positions : 10
- X/Z stroke : 170 / 600 [mm]
- Y stroke : +/- 60 [mm]
- Tool type : VDI 40
- Live tools speed : 6.000 [rpm]
- Live tools power : 5,8 [kW]
LOWER RIGHT TURRET
- Number of positions : 10
- Number of motorized positions : 10
- X/Z stroke : 170 / 500 [mm]
- Y stroke : +/- 60 [mm]
- Tool type : VDI 40
- Live tools speed : 6.000 [rpm]
- Live tools power : 5,8 [kW]
POWER SUPPLY
- Supply voltage : 400 [V]
- Total installed power : 85 [kVA]
WEIGHT & DIMENSIONS
- Machine floor space : 6.600 x 2.500 [mm]
- Machine height : 2.500 [mm]
- Machine weight : 12.000 [kg]
MACHINE HOURS
- Number of working hours : 18.364 [h]

EQUIPMENT

- CNC : Traub TX8i
- Workpiece probe : centering steady rest TRAUB ATC
- Coolant tank
* with high-pressure pump
* with paper filtering unit : RESY
- Chips conveyor : BMF
- Oil mist extractor
- Parts catcher : gantry
- Parts conveying strip
- Part ejection : through the counter-spindle
- Bar loader : LNS Move S2 Ø80 x 1900 [mm]
- Collet chuck : 2
- Number of fixed tool holders : 30
- Number of turning tool holders : 10
- Number of milling tool holders : 8

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