

## MAZAK INTEGREX 100-IV ST

**Kind : Turn-mill center**  
**Manufacturer : MAZAK**  
**Model : INTEGREX 100-IV ST**  
**Year : 2011**  
**Serial : 225553**  
**Stock : P2378**



### TECHNICAL DETAILS

- Number of axes	: 9
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Spindle nose	: A2-6
- Spindle power	: 11 [kW]
- Spindle speeds	: 6000 [rpm]
- Max. bar diameter	: 61 [mm]
- Max. turning diameter	: 400 [mm]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Spindle nose	: A2-6
- Spindle power	: 11 [kW]
- Spindle speeds	: 6000 [rpm]
- C axis indexing precision	: 0.001 [°]
- Travel	: 795 [mm]
<b>TURNING-MILLING SPINDLE</b>	
- X/Z stroke	: 410/805 [mm]
- Y stroke	: 140 [mm]
- B Axis stroke	: 225 [°]
- B axis indexing precision	: 0.001 [°]
- Tool type	: CAT 40
- Spindle speeds	: 12000 [rpm]
- Spindle power	: 6.6 [kW]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Bras chargeur

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- Tool magazine capacity : 20  
LOWER TURRET  
- Number of positions : 9  
POWER SUPPLY  
- Supply voltage : 400 [V]  
WEIGHT & DIMENSIONS  
- Machine floor space : 3075 X 2330 [mm]  
- Machine height : 2450 [mm]  
- Machine weight : 7500 [kg]  
MACHINE HOURS  
- Number of hours under power : 75434 [h]  
- Number of working hours : 49153 [h]

**EQUIPMENT**

- CNC : Mazatrol MATRIX  
- Interactive programming  
- 3 colors status lamp  
- Coolant tank  
\* Coolant through spindle  
- Chips conveyor  
- Oil mist extractor : ELBARON  
- Tool probe  
- Tool breakage detection  
- Parts catcher  
- Parts conveying strip  
- Bar loader : LNS QUICK LOAD  
- Electric transformer