

## BUMOTEC S 191

**Kind : Turn-mill center**  
**Manufacturer : BUMOTEC**  
**Model : S 191**  
**Year : 2008**  
**Serial : 2982**  
**Stock : 10488**



### TECHNICAL DETAILS

- Number of axes	: 7
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Spindle power	: 15 [kW]
- Spindle speeds	: 5500 [rpm]
- Max. bar diameter	: 42 [mm]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Spindle power	: 15 [kW]
- Spindle speeds	: 5500 [rpm]
- Max. bar diameter	: 42 [mm]
- C axis indexing precision	: 0.001 [°]
- Travel	: 330 [mm]
<b>TURNING-MILLING SPINDLE</b>	
- X/Z stroke	: 410/400 [mm]
- Y stroke	: 200 [mm]
- B Axis stroke	: -25/+115 [°]
- B axis indexing precision	: 0.001 [°]
- Tool type	: HSK40
- Spindle speeds	: 30000 [rpm]
- Spindle power	: 8 [kW]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Parapluie
- Tool magazine capacity	: 60
- Tool exchange time	: 1.2 [sec]

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- Number of positions : 60  
POWER SUPPLY  
- Supply voltage : 400 [V]  
WEIGHT & DIMENSIONS  
- Machine floor space : 3300 x 2900 [mm]  
- Machine height : 2100 [mm]  
- Machine weight : 5000 [kg]  
MACHINE HOURS  
- Number of working hours : 11659 [h]

**EQUIPMENT**

- CNC : Fanuc 31i model A5  
- Linear scales  
- Coolant tank  
\* with high-pressure pump : 70 [bars]  
\* Coolant through spindle  
- Oil mist extractor : ELBARON RON/A 100 DV  
- Spindle cooling unit  
- Workpiece probe : Renishaw OMP40-2  
- Parts catcher  
- 1 NAKANISHI HTS1501S spindle : 150.000 [rpm]  
- Fire extinguisher \*  
\* NB : working order not guaranteed. To have  
it checked by a qualified organization of the  
buyer.  
- Bar puller