

## BUMOTEC S 191

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



### TECHNICAL DETAILS

- Number of axes	: 7
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Spindle power	: 15 [kW]
- Spindle speeds	: 6000 [rpm]
- Max. bar diameter	: 42 [mm]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Spindle power	: 15 [kW]
- Spindle speeds	: 6000 [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	: Umbrella
- Tool magazine capacity	: 60

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- Tool exchange time : 1.2 [sec]

- 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