

## INDEX R 200

**Kind : Turn-mill center**  
**Manufacturer : INDEX**  
**Model : R 200**  
**Year : 2015**  
**Serial : 480089**  
**Stock : 10685**



### TECHNICAL DETAILS

- Number of axes	: 11
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Spindle power	: 24 [kW]
- Spindle speeds	: 5000 [rpm]
- Max. bar diameter	: 65 [mm]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Spindle power	: 24 [kW]
- Spindle speeds	: 5000 [rpm]
- Max. bar diameter	: 65 [mm]
- C axis indexing precision	: 0.001 [°]
- Travel	: 390 / 600 [mm]
<b>TURNING-MILLING SPINDLE</b>	
- X stroke	: 350 [mm]
- Y stroke	: ± 80 [mm]
- B Axis stroke	: 270 [°]
- B axis indexing precision	: 0.001 [°]
- Tool type	: HSK-T40
- Spindle speeds	: 18000 [rpm]
- Spindle power	: 11 [kW]
- Fixed tools on a milling electrospindle	: 6 x VDI25
<b>LOWER TURNING-MILLING SPINDLE</b>	
- Y stroke	: ± 80 [mm]
- B Axis stroke	: 270 [°]

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- B axis indexing precision : 0.001 [°]  
- Tool type : HSK-T40  
- Spindle speeds : 18000 [rpm]  
- Spindle power : 11 [kW]  
- Fixed tools on a milling electrospindle : 6 x VDI25

**TOOL CHANGER**

- Auto. Tool Changer type : Bras chargeur  
- Tool magazine capacity : 80  
- Tool exchange time : 4.5 [sec]

**POWER SUPPLY**

- Supply voltage : 400 [V]  
- Total installed power : 68 [kW]

**WEIGHT & DIMENSIONS**

- Machine height : 2500 [mm]  
- Machine weight : 11000 [kg]

**MACHINE HOURS**

- Spindle hours : 15157 [h]  
- Number of turning-milling spindle hours : 7439 [h]

**EQUIPMENT**

- CNC : Siemens Sinumerik 840D SL  
- Coolant tank  
\* with high-pressure pump  
\* with paper filtering unit  
\* Coolant through spindle  
- Chips conveyor  
- Spindle cooling unit  
- Unloading arm