

## INDEX C100

**Kind : CNC lathe**  
**Manufacturer : INDEX**  
**Model : C100**  
**Year : 2008**  
**Serial : 770034**  
**Stock : T14925**



### TECHNICAL DETAILS

|                                      |                   |
|--------------------------------------|-------------------|
| - Number of spindles                 | : 2               |
| - Number of axes                     | : 10              |
| - Number of turrets                  | : 3               |
| <b>MAIN SPINDLE</b>                  |                   |
| - Spindle nose                       | : A2-5            |
| - Spindle power                      | : 22/29 [kW]      |
| - Spindle speeds                     | : 7.000 [rpm]     |
| - Max. bar diameter                  | : 42 [mm]         |
| - Max. chuck diameter                | : 110 [mm]        |
| - C axis indexing precision          | : 0,001 [°]       |
| <b>COUNTER-SPINDLE</b>               |                   |
| - Spindle nose                       | : A2-5            |
| - Spindle power                      | : 16,5/19 [kW]    |
| - Spindle speeds                     | : 7.000 [rpm]     |
| - Max. bar diameter                  | : 42 [mm]         |
| * Max. chuck diameter                | : 110 [mm]        |
| - C axis indexing precision          | : 0,001 [°]       |
| - Travel                             | : 500 [mm]        |
| - Rapid traverse rate                | : 60.000 [mm/min] |
| - Spindle / counter-spindle distance | : 515 [mm]        |
| <b>UPPER LEFT TURRET</b>             |                   |
| - Number of positions                | : 10              |
| - Number of motorized positions      | : 10              |
| - X/Z stroke                         | : 70 / 250 [mm]   |
| - Y stroke                           | : 70 [mm]         |
| - Tool type                          | : VDI 25          |
| - Live tools speed                   | : 8.000 [rpm]     |
| - Live tools power                   | : 4,2 [kW]        |

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**UPPER RIGHT TURRET**

- Number of positions : 10  
- Number of motorized positions : 10  
- X stroke : 125 [mm]  
- Tool type : VDI 25  
- Live tools speed : 8.000 [rpm]  
- Live tools power : 4,2 [kW]

**LOWER LEFT TURRET**

- Number of positions : 10  
- Number of motorized positions : 10  
- X/Z stroke : 70 / 400 [mm]  
- Y stroke : 70 [mm]  
- Tool type : VDI 25  
- Live tools speed : 8.000 [rpm]  
- Live tools power : 4,2 [kW]

**POWER SUPPLY**

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

**WEIGHT & DIMENSIONS**

- Machine floor space : 5540 x 2910 [mm]  
- Machine weight : 5.500 [kg]

**MACHINE HOURS**

- Number of spindle hours : 25000 [h]

**EQUIPMENT**

- CNC : INDEX C200-4D (base Siemens )  
- 3 colors status lamp  
- Coolant tank  
\* with high-pressure pump : 20 [bars]  
\* with paper filtering unit  
\* With washing gun  
\* Coolant through spindle : principale et secondaire  
- Chips conveyor : DROITE  
- Spindle cooling unit  
- Parts catcher  
- Bar loader : IEMCA BOSS 545 E  
- rotary tool holders : 6  
- fixed tool holders : 24