

INDEX R200



| | |
|----------------|----------------------------------|
| Product code | 92-000615 |
| Manufacturer | INDEX |
| Model | R200 |
| Type | CNC turn-/mill center |
| Condition | Used machine |
| Control | Siemens 840D SolutionLine |
| Year of manuf. | Retrofit |

In general

| | |
|----------------------------|--------------|
| Chuck diameter | 175 mm |
| Power (100% / 40% ED) | 20 / 24 kW |
| Torque (100% / 40% ED) | 135 / 190 Nm |
| Bar capacity main spindle | 65 mm |
| Bar capacity subspindel GS | 65 mm |

Main spindle

| | |
|-------------------|--------------------------|
| Technology | Motorised spindle |
| Speed | 5,000 rpm |
| Max. power | 35.5 kW |
| Torque max. | 170 Nm |
| C-axis | 0.001° |
| Z-axis | 390 mm |
| Bar capacity | 65 mm |
| Clamping cylinder | Hollow clamping cylinder |
| Chuck | 3-jaw chuck |

Subspindle

| | |
|--------------|-------------------|
| Technology | Motorised spindle |
| Speed | 5,000 rpm |
| Max. power | 35.5 kW |
| Torque max. | 170 Nm |
| C-axis | 0.001° |
| X-axis | 600 mm |
| Z-axis | 390 mm |
| Bar capacity | 65 mm |
| Chuck | 3-jaw chuck |

Toolcarrier I (X/Y/B)

| | |
|---|-----------------------------------|
| Technology | motor milling spindel |
| Speed | 18,000 rpm |
| Tool changer with chain magazine capacity | 80 |
| Tool holder | HSK-T40 |
| Tool station | 2 x 3 VDI25 for fixed tool holder |

Toolcarrier II (Y/B)

| | |
|---|-----------------------------------|
| Technology | motor milling spindel |
| Speed | 18,000 rpm |
| Tool changer with chain magazine capacity | 80 |
| Tool holder | HSK-T40 |
| Tool station | 2 x 3 VDI25 for fixed tool holder |

Equipment / Accessories

| | |
|--------------------|--|
| Chip management | Slat-band chip conveyor |
| Coolant management | coolant tank with 8bar, 20bar and 80bar pump |
| Part removal | portal, with conveyor belt |
| Spindle cooling | cooling unit for spindles and the cabinet |

