Technical Datasheet

# SW BA W06-22

## 5-axis machining centre



| | |
|---|---|
| Product code | **89-001763** |
| Condition | **Used machine** |
| Category | **Milling machine** |
| Machine type | **5-axis machining centre** |
| Year of manuf. | **2020** |
| Control | **Siemens 840 Dsl** |
| Speed [rpm] | **17500** |
| Movement X/Y/Z [mm] | **600/630/510** |
| Tool holder | **HSK 63** |

### In General:

| | |
|---|---|
| Year of manufacture | 2020 |
| Control system | Siemens 840 Dsl |
| Travel range X/Y/Z | 600/630/510 |
| Spindle centre distance | 600 mm |
| Rapid traverse X/Y/Z | 120 m/min |

### Spindles (2 pieces):

| | |
|---|---|
| Technology | Motorised spindles |
| Speed | 17,500 rpm |
| Power | 35 Nm |
| Torque | 80 Nm |
| Tool holder | HSK 63 |

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Note: Subject to prior sale and error excepted

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## Swivel mount:

| | |
|---|---|
| Technology | A-axis or U-axis with counter bearing |
| Drive | Direct drive (torque motors) |

## Clamping bridge:

| | |
|---|---|
| Technology | Clamping bridges, each with 2 NC rotary tables |
| Drive | Direct drive (torque motors) |
| Table diameter | Ø 340 mm |
| Max. table load | 2 x 90 kg |
| Max. fixture dimensions | 2x Ø 600 x 400 mm |

## Tool magazin:

| | |
|---|---|
| Technology | Chain magazine |
| Tool changer | Pick-up |
| Number of stations | 2 x 72 |
| Max. tool diameter | 80 mm |
| Max. tool length | 425 mm |

## Equipment:

| | |
|---|---|
| Position measurement systems | Direct on all axes (glass scales) |
| Drive systems | Direct on all axes (linear motors) |
| Hydraulic clamping | 2x 3-circuit |
| Chip removal | Chip conveyor |
| Coolant supply | IKZ system, 70 bar |
| Coolant temperature control | Separate cooling unit |
| Support control | Pneumatic |
| Tool breakage detection | Inductive |
| Automation preparation | Profinet interface, automatic doors, automatic rinsing cycle |

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## Product images








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