



VERTICAL MACHINING CENTER - FANUC ALPHA D21 MIA5

Machining centres

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| Brand : | FANUC |
| Model : | ALPHA D21 MiA5 |
| Year : | 2016 |

TECHNICAL DETAILS & EQUIPMENT

Type : Vertical machining centre

Brand : FANUC

Model: ALPHA D21 MiA5

Year: 2016

Serial number: P163YG722

TECHNICAL CHARACTERISTICS

- Number of axes 4

MILLING SPINDLE :

- Tool type: BBT30 (Big-Plus)

- Spindle power: 12kW

- Spindle speed: 10,000 rpm

LINE AXES

- X/Y/Z axis travel: 500/400/300 mm

- Rapid feed speeds (X/Y/Z): 54 m/min

TOOL CHANGER

- Type of tool changer: Umbrella
- Tool magazine capacity: 21

TABLE

- Table size: 650×400 mm
- Weight capacity on table : 300 Kg
- Distance table / spindle nose (min/max): 250-580 [mm]

POWER SUPPLY

- Supply voltage: 380 V

DIMENSIONS

- Floor dimensions: 1565 x 2027 mm
- Machine height: 2346 mm
- Machine weight : 2000Kg

EQUIPMENT

- CNC : Fanuc 31i model B5
- Rigid tapping

- 3-color status lamp

- Divider type: Integrated^{4th} axis CNC

- * Manufacturer : FANUC DDR-260

- * 4th axis travel: 360

- * 4th axis indexing accuracy: 0.001°.

- Sprinkler tray

- * with high pressure pump: 15 [bars]

- Spindle center watering

- Chip conveyor: Rear

- Oil mist vacuum cleaner : ELBARON