TECNO IN
MACCHINE UTENSILI

PORTAL 5 AXES HIGH SPEED MILLING MACHINE
FIDIA GT 1710
Machine installed and visible in operation

TECHNICAL DATA

Fidia C20 CNC

WORKING AREA

X-axis longitudinal travel:	mm 3,150
Y-axis transverse travel:	mm 1,850
Z-axis vertical travel:	mm 1,000

MAX AXIS SPEEDS

X, Y axis feed rate:	m/min 30
Z axis feed rate:	m/min 24

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WORK TABLE

Clamping surface:	mm 3,000 x 1,600
Maximum permissible load:	kg/m² 5,000
T-slots:	
• Longitudinal	8 H12 + 1 H8
• Width	mm 22
• Pitch	mm 160

ELECTROSPINDLE

Maximum power (S6 60%):	kW 55
Spindle speed range:	rpm 240 ÷ 24,000
Constant power range:	rpm 6,000 ÷ 24,000
Maximum torque:	Nm 87.5
Tool holder:	HSK-A63
C-axis travel:	± 200°
C-axis speed:	°/min 2,000
C-axis offset from spindle axis:	mm 75
A-axis travel:	+95° / -110°
A-axis speed:	°/min 2,000
Max distance spindle nose – table surface:	mm 1,175

Machine equipped with:

- 24-position tool magazine
- Remote electronic handwheel
- HMS system for head calibration
- Various equipment included with the machine
- User and maintenance manual and CE declaration of conformity

Year of manufacture: 2008