



İFA MAKİNA TASARIM MÜH. HİZM. SAN VE TİC. LTD .ŞTİ.

İmes San. Sit. A Blok 107 Sk. No:37 Y.Dudullu Ümraniye/İST

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DENTIFA CNC MACHINES and FEATURES

Dentifa PRO2 5 AXIS CNC TECHNICAL SPECIFICATIONS

Processible Materials

CrCo Titanium Zirconium PMMA Glass Ceramic

TECHNICAL SPECIFICATIONS

Net work area X;Y;Z	110*110*180mm A:+25°-25° B:360°
CNC Control Unit	5Axis Simultane CNC Control System Digital Erhercat
Kontrol PC	Internal 12" Industrial Touch Screen PC
Axis Accuarcy Repeatability	+/- 0.01mm
Axis Speed	Max 10 m/min
Spindle	2.5 kW 50.000 rpm Automatic Tool Change Air Cooling
Auto Calibration for block center	Yes
Tool Holder Type	Direct Tool
Tool Changer	10 Tool on A Axis
X Axis	Absolute Servo Motor
Y Axis	Absolute Servo Motor
Z Axis	Absolute Servo Motor
A Axis	Absolute Servo Motor and gearbox
B Axis	Absolute Servo Motor and gearbox
Body	Steel construction
Holding Blocks	Single block
Linear rail system & Gearbox	THK , Harmonic gearbox
Tool Length Measuring System	0.005mm Repeatability
Tool cooling	Air and Liquid Cooled
Code System	ISO "G" Code
Clone Tool Identification	No
Dimension H x W x D	900mm x 665mm x 675mm
Weight	~200kg
Power supply	220V +/- %2 ve 50Hz
Air requirements	6 Bar



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