

MOVAXE DG10 Technical Specifications

Net work area X;Y;Z 130*110*140mm A:+25°-25° B:360°

CNC Control Unit 5Axis Simultane CNC Control System Digital Erhercat

Control System 10" industrial Panel Touch Screen Axis Accuarcy

Axis Accuarcy Repeatability +/- 0.01mm

Axis Speed Max 15 m/min

Spindle 0.5 kW 50.000 rpm Automatic Tool Change

Tool Holder Type Direct Tool 4mm

Tool Changer 10 Tool On Y Axis

X Axis 1.4Nm EtherCAT Servo Step Motor

Y Axis 1.4Nm EtherCAT Servo Step Motor

Z Axis 1.4Nm EtherCAT Servo Step Motor

A Axis 0,32 Nm EtherCAT Servo Step Motor ve gearbox

B Axis 0,32 Nm EtherCAT Servo Step Motor ve gearbox

Body Monoblock alüminyum construction

Holding Blocks With a single block

Workable materials Zirconium, PMMA, Wax, Peek, Soft Metal

Linear rail system & Gearbox High Precision , Low Backlash Gearbox

Tool Length Measuring System 0.005mm Repeatability

Code System ISO "G" Code

Dimension H x W x D 650mm x 443mm x 752mm

Weight ~80kg

Power supply 220V +/- %2 ve 50Hz

Air requirements Not required (Plug&Play)