Machine Name : Five-axis tool grinder

Brand : ANCA

Machine Model : TX7+

Stock No. : 40170

Ex-factory Date : 2014



Main Technical Parameters:

Number of axes: 5

Swing: 305mm

Distance between centers: 400mm

Grinding wheel diameter: 203mm

Power: 49HP

Maximum spindle speed: 10000 RPM

X/Y/Z axes travel: 600/249/406mm

C-axis: 264deg

A axis rotation range: 360deg

Maximum tool diameter: 305mm

Maximum tool length: 400mm

Maximum tool weight: 25kg

Position feedback resolution (X/Y/Z axes) : 0.1μm

Programming resolution (X/Y/Z axes) : 1μm

Position feedback resolution (C/A axis) : 0.0001 degree

Programming resolution (C/A axis) : 0.001 degrees

Grinding spindle power: 49HP

Maximum grinding spindle speed : 10000rpm

Grinding wheel diameter: 203mm

Grinding wheel through hole diameter: 51mm

Machine Footages (excluding loader) : 2540x 1499mm

Machine height: 2235mm

Machine weight: 7711kg

Accessories:

Windows 8 system

RN34 Upgrade to USO56758

Management software for OPC UA RedaX machine

AM Core Software

Tool magazine

Gang drill gap

Grinding wheel mandrels

Fire extinguisher

2x coolant concentrated pipe

PamtonSchnell











