5-AXIS

XERA X5

ALUMINUM PROFILE CNC MACHINING CENTER

Milling, Drilling and Cutting Processes for Aluminum Profiles



Technical Specifications

AXES		XERA X5 4 AXIS	XERA X5 5 AXIS			XERA X5 4 AXIS	XERA X5 5 AXIS
X AXIS	mm	6000	6000	B AXIS MAGAZINE	°	-	-
Y AXIS	mm	250	250	C AXIS	°	-	360 ±
Z AXIS	mm	800	800	A AXIS	°	125 ±	125 ±
POSITIONING SPEED							
X AXIS	m/dk	100	100	B AXIS MAGAZINE	°/sn	-	-
Y AXIS	m/dk	70	70	C AXIS	°/sn	-	180
Z AXIS	m/dk	60	60	A AXIS	°/sn	180	180
SPINDLE				**TOOL CHANGER**			
SPINDLE MOTOR POWER	kW	7,5 -9	11 - 13	NUMBER OF TOOLS		8	8
SPINDLE SPEED	RPM	24000	24000	MAXIMUM TOOL LENGTH	mm	130	130
SPINDLE TYPE		ISO 30	HSK F63	MAXIMUM TOOL DIAMETER	mm	50	50
PROCESSING CAPACITY				**WORKPIECE CLAMPING**			
WORKPIECE DIMENSIONS	mm	250 x 250	250 x 250	NUMBER OF STANDARD CLAMPS		8	8
WORKPIECE LENGTH	mm	6000	6000	MAXIMUM NUMBER OF CLAMPS		10	10

			NEVA / 4 AXIS	NEVA 5XA / 5 AXIS
SAW - WEIGHT		Ø - KG	250 - 4	250 - 4
OVERALL DIMENSIONS (WIDTH, LENGTH, HEIGHT)		mm	8000 X 2200 X 2000	8000 X 2200 X 2000

Standard Features

- Wi-Fi connection handwheel
- Processor i3 (dual-core) CNC – PC
- Graphic color display LCD-THT, 24" screen
- 4 GB RAM Memory
- 64 GB SSD
- USB port
- LAN card RJ45
- MICROSOFT WINDOWS Embedded
- CAMPROX software
- Water-cooled spindle
- Capacity to machine from 3 surfaces on 4 axes and from 5 surfaces on 5 axes
- Centralized grease lubrication system
- LED lighting
- There is automatic vise positioning on the X-axis
- Compressed air gun

Options

- Remote-controlled button MG PILOT
- Processor i7 (quad-core) CNC – PC
- cadXtrack software
- Tool measuring probe
- Cutting thread



