

5-AXIS
NEVA X5A

PLASTIC ALUMINUM CNC
MACHINING CENTER

Milling, Drilling and Cutting Processes for
Aluminum Profiles

Standard Features

- 5-axis SIMULTANEOUS,
- Wi-Fi connected handwheel,
- Processor i3 (dual-core) CNC – PC,
- Graphic color display LCD-THT, 24" screen,
- RAM 4 GB,
- USB connection port,
- LAN card RJ45,
- Embedded MICROSOFT WINDOWS,
- CAMPROX software,
- Water-cooled spindle,
- Capability to machine 5 surfaces,
- Central grease lubrication system,
- LED lighting,
- Compressed air gun



Technical Specifications

AXES					
X AXIS	mm	4000	C AXIS	°	360 ±
Y AXIS	mm	2000	A AXIS	°	120 ±
Z AXIS	mm	1300			
POSITIONING SPEED					
X AXIS	m/dk	80	C AXIS	°/sn	180
Y AXIS	m/dk	70	A AXIS	°/sn	180
Z AXIS	m/dk	60			
SPINDLE			TOOL CHANGER		
SPINDLE MOTOR POWER	kW	11 - 13	NUMBER OF TOOLS		10
SPINDLE SPEED	RPM	24000	MAXIMUM TOOL LENGTH	mm	200
SPINDLE TYPE		HSK F63	MAXIMUM TOOL DIAMETER	mm	50
PROCESSING CAPACITY			SAW - WEIGHT		
WORKPIECE DIMENSIONS	mm	4000 x 2000 x 1300	OVERALL DIMENSIONS (WIDTH, LENGTH, HEIGHT)	mm	7000 x 4000 x 3000

Options

- Remote control button MG PILOT
- Processor i7 (quad-core) CNC – PC,
- cadXtrack software,
- Tool measurement probe,
- Hard cutting thread,
- Cutting thread.