TECHNICAL SHEET · 2027 INDUSTRIAL LINE

Point to Point Plus

6-sided CNC boring machine

The family grew. Now it's industrial.

The Point to Point Plus drills, grooves and mills every part on all six faces in a single pass. It is the step from router to industrial production, installed and backed by the CNC Supply family.



INSTALLED POWER	WEIGHT	MAX. PART	DRILLING
36.15 kW	**3,000 kg**	**1210 × 3300**	**6 faces**
	6,614 lb	mm · 3' 11" × 10' 10"	9–60 mm

What it does

1 Hinges and cam locks

Drills faces and edges without flipping the part.

2 Grooves and lamello

Side milling, LED grooves, hidden handles and lamello.

3 From barcode to part

Reads each part's barcode and DXF files from your design software.

4 Dual head

C axis, 4-side aggregate and 45° head: two drilling zones at once.

5 Load, unload and label

Accepts loading platform, unloading table and auto label to run in line.

6 Thick panels

Parts up to 60 mm thick and dual simultaneous drilling.

Suggested combo: Point to Point Plus + Panel Saw Plus panel saw. You can pair it with any machine in the family, just like routers and edgebanders today.

✓ **Includes installation, start-up and training with your own jobs**

Priced by configuration: ask for your quote. Illustrative image in CNC Supply family colors.

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Specifications

ITEM	VALUE
Dimensions (L × W × H)	6100 × 3150 × 2500 mm (20' 0" × 10' 4" × 8' 2")
Weight	3,000 kg (6,614 lb)
Total power	36.15 kW
Spindles	Top: 9 kW with C axis, 6-tool rotary changer + 4-side aggregate and 45° angle head · Bottom: 2 × 6 kW · 18,000 rpm
Drill bank	Top: 2 heads (12 × 2 vertical, X (2+2) × 2, Y 2 × 2) · Bottom: 7 vertical · dual simultaneous drilling
Part size	Width 30–1210 mm · length 70–3300 mm · thickness 9–60 mm
Side milling	Max. width 1100 mm · length 3300 mm · min. length 350 mm
Speed	X 130 m/min · Y 100 m/min · Z 50 m/min
Dust extraction	Top 2 × Ø200 mm · Bottom Ø150 mm
Compatible automation	Loading platform, automatic unloading table and auto label (part labeling)
Equipment	Dual servo gripper, air-float table, barcode scanner, DXF files, simulation before processing and automatic lubrication

Installation requirements

Electrical: 220 V, 3-phase

Dedicated circuit with disconnect in sight and its own ground. Calculated max. current: ≈ 112 A (36.15 kW, 220 V, 3-phase, 0.85 power factor). This is calculated from installed power, not actual draw: the licensed electrician sizes breaker and wire from the nameplate and the factory confirmation.

Compressed air

6–8 bar (90–120 PSI), clean and dry, with filter-regulator-lubricator, for grippers and supports. Flow is confirmed by the factory.

Dust extraction

Top 2 × Ø200 mm · Bottom Ø150 mm.

Space and floor

20' 0" × 10' 4" machine plus 3 ft clear around it and room for the infeed table. Level concrete floor.

What must be ready on delivery day

- [ ] 220 V, 3-phase circuit installed, with disconnect
- [ ] Dust collector connected to the top and bottom outlets
- [ ] Clean, clear area with container access
- [ ] 6–8 bar compressed air with FRL next to the machine
- [ ] Forklift rated for 6,614 lb
- [ ] Computer or network to send drilling files

Factory specifications subject to change. Confirm voltage, full-load current (FLA) and air flow with CNC Supply USA before building.