TURBO SERIES

TECHNICAL SPECIFICATION SHEET

TURBO PLUS

5-axis CNC bridge saw with router

Turbo Plus is a full 5-axis CNC bridge saw: blade and router on one head, camera photo layout, automatic nesting and vein matching, vacuum cups that move cut parts, and a table that tilts to 85°.



Turbo Plus, Next Level image, front doors open

29.5 HP	10 HP	5-axis	70 hours
Saw motor (22 kW)	Router (7.5 kW), 15,000 rpm	C 0–360° · A 0–90°	Installation + training

KEY FEATURES

- **Saw and router head**
  The 29.5 HP (22 kW) permanent-magnet saw motor carries water through its shaft, so it can also run a straight-pipe drill bit and flush it clean.
- **It measures for you**
  The tool-setting gauge checks the blade and a probe measures slab thickness; with the camera image the machine works out the slab size.
- **Galvanized and guarded**
  Monoblock hot-dip galvanized except the cross beams; sealed cabinet with A/C; front and back doors with a safety door switch; LED strips; automatic lubrication; 5 clamp groups hold the slab while milling.
- **Countertops and cutouts**
  Draw L-shaped tops with sink cutouts and edge settings on screen, then send the job straight to the saw and router.
- **Vacuum cups move the parts**
  When cutting paths conflict, the vacuum cups on the head lift and move cut pieces automatically, up to 1,102 lb (500 kg).
- **Upgrade package**
  Precision linear guides (size 30; 45 on Z), precision helical rack and pinion on X and Y, industrial pneumatics.
- **Nesting on the slab photo**
  The camera photographs the slab; you place the parts on the real image, and automatic nesting lays them out for the best yield.
- **Industrial PC**
  Touchscreen industrial computer that connects by Wi-Fi or a phone hotspot for remote monitoring, support and software updates.

APPLICATIONS Kitchen and bath countertops in granite, quartz, porcelain and marble; undermount sink cutouts, L-shaped tops and inside corners; book-matched and vein-matched work from a slab photo; straight, inclined and curved cuts, profiling and drilling.

TURBO PLUS · TECHNICAL DATA

5-AXIS CNC BRIDGE SAW WITH ROUTER

KEY SPECIFICATIONS	
Cutting (L × W × T)	145⅝ × 98⅜ × 7⅞ in (3,700 × 2,500 × 200 mm)
Saw motor	29.5 HP (22 kW); water through the shaft
Router	10 HP (7.5 kW); 15,000 rpm; ER collet
Blade diameter	13¾–23⅝ in (350–600 mm)
Head	C-axis 0–360° / A-axis 0–90°; Z travel 19⅝ in (500 mm)
Chamfering (L × W × T)	141¾ × 90½ × 4¾ in (3,600 × 2,300 × 120 mm)
Software	Photo layout, auto nesting, vein matching
Power · water	41 kW · 8.8 GPM (2 m³/h)
Weight	17,637 lb (8,000 kg) with doors
Build	Galvanized monoblock; TÜV standard

DETAILS	
Saw drive	Variable frequency; water through the shaft
Tooling	ER collet + G1/2 adapter (Italian standard)

DETAILS (CONT.)	
C and A axes	Precision robot reducers

FOOTPRINT	
Overall, with doors	19 ft 1⅞ in × 15 ft 11⅛ in × 11 ft 7⅛ in (5,840 × 4,855 × 3,535 mm)
Worktable	145⅝ × 98⅜ in (3,700 × 2,500 mm); top about 23⅝ in (600 mm) high
Clearance to walls	At least 35⅜ in (900 mm) left, 39⅜ in (1,000 mm) right (cabinet side), 28½ in (723 mm) rear
Main section as shipped	19 ft 2⅜ in × 7 ft 2⅝ in × 8 ft 6⅜ in (5,850 × 2,200 × 2,600 mm)

FOUNDATION	
Slab	C30 reinforced concrete, 19 ft 11 in × 17 ft 1⅞ in (6,070 × 5,230 mm); 13¾ in (350 mm) thick at the front edge
Supports	12 supports, 19⅝ × 19⅝ in (500 × 500 mm), each with a 15¾ × 15¾ × ½ in (400 × 400 × 12 mm) embedded plate, welded level
Drainage	Sloped to a 15¾ in (400 mm) rear drain outlet and a 10⅝ × 9⅞ in (270 × 250 mm) trench
Water wall	3⅞ in (100 mm) water-retaining wall, built after installation

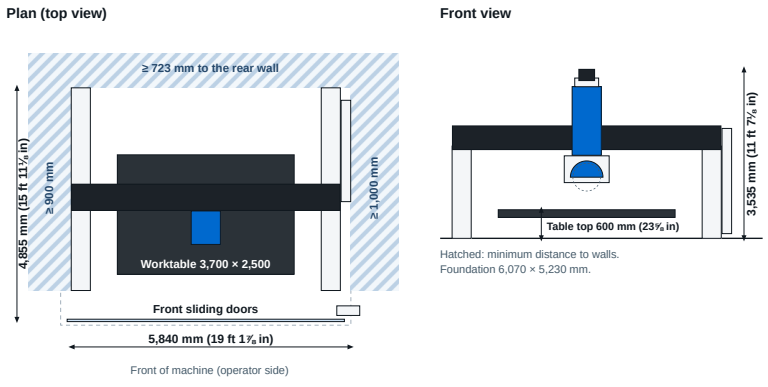
INCLUDED AS STANDARD

- Turbo Plus CNC saw with saw motor and router spindle on one head
- Industrial PC with the CAD/CAM software and camera
- Thickness probe, tool-setting gauge, vacuum cups and milling clamps
- Front doors and back door; sealed cabinet with A/C
- Voltage transformer, matched to your supply
- Installation and operator training by Next Level technicians

INSTALLATION AND WARRANTY

- 70 work hours of installation and operator training, combined; technician travel and lodging included.
- Setup, leveling, calibration, start-up, operational testing and commissioning on site.
- One-year limited warranty (mechanical and electrical, one shift), from installation; remote troubleshooting and diagnostic support from Next Level.
- Blades, router tools, abrasives and consumables are not included unless listed.

LAYOUT AND DIMENSIONS



Drawn to scale from the factory's installation drawing. Your final drawing comes with the order.

Factory data, Oct 28, 2026; size from the factory installation drawing (Nov 2026). U.S. values are converted and rounded. Cutting envelopes depend on blade, tooling and material; axis speeds are travel speeds, not cutting feeds. **Specifications subject to change without notice.** Images may show optional equipment. All dimensions and weights are approximate; U.S. values are converted from the factory's metric data. Document date: Nov 2026. Next Level Enterprises · www.nextlevel.plus · +1 941-900-3018 · sales@nextlevel.plus