FLASH SERIES

TECHNICAL SPECIFICATION SHEET

FLASH PLUS 10

Horizontal CNC edge polisher, 10 heads

Flash Plus 10 lays the slab flat on a variable-speed belt and grinds, profiles and polishes the edge in one pass, rough to fine: flat and laminated edges with upper and lower bevels.



10 heads	10-inch	Auto	Galvanized
Rough to polished, one pass	CNC touchscreen, recipes	Clamping to slab thickness	Annealed, hot-dip frame

A 10-inch touchscreen stores a recipe for each edge, and the clamping sets itself to the slab thickness.

KEY FEATURES

- **Heads in a row**
  The heads stand in line under the hood, each on its own motor.
- **Alarms and wheel current**
  Alarm screens cover emergency stop, overload, phase sequence and thickness limits; each wheel's current is shown live.
- **Recipe management**
  Save the head settings and slab thickness for each edge and call them back on the next job.

APPLICATIONS Kitchen and bath countertop edges; laminated (thickened) edges and bevels; repeat jobs: one stored recipe per edge; shops that want fast, repeatable changeovers.

FLASH PLUS 10 · TECHNICAL DATA

HORIZONTAL CNC EDGE POLISHER, 10 HEADS

KEY SPECIFICATIONS	
Minimum slab	2 × 2 in (50 × 50 mm)
Slab thickness	¼–2⅜ in (5–60 mm)
Speed	1.6–9.8 ft/min (0.5–3 m/min)
Tooling	Diamond profile wheels and wet polishing pads
Control	CNC PLC with data storage
Conveyor	Variable-frequency (VFD) belt
Beam	High-strength, resists deformation
Gearbox	High-torque transmission
Total power	41 kW
Weight	11,023 lb (5,000 kg)

DETAILS	
Edges	Bottom, thickened (laminated) and side edges; small upper and lower bevels

SIZE	
Machine (L × W × H)	15 ft 9 in × 7 ft 2⅝ in × 7 ft 7⅜ in (4,800 × 2,200 × 2,320 mm)
With conveyors (L × W)	24 ft 7¼ in × 9 ft 5¼ in (7,500 × 2,875 mm)

UTILITIES	
Water	13.2–17.6 GPM (3–4 m³/h)
Water pressure	29–58 psi (2–4 bar)
Compressed air	87–102 psi (6–7 bar)

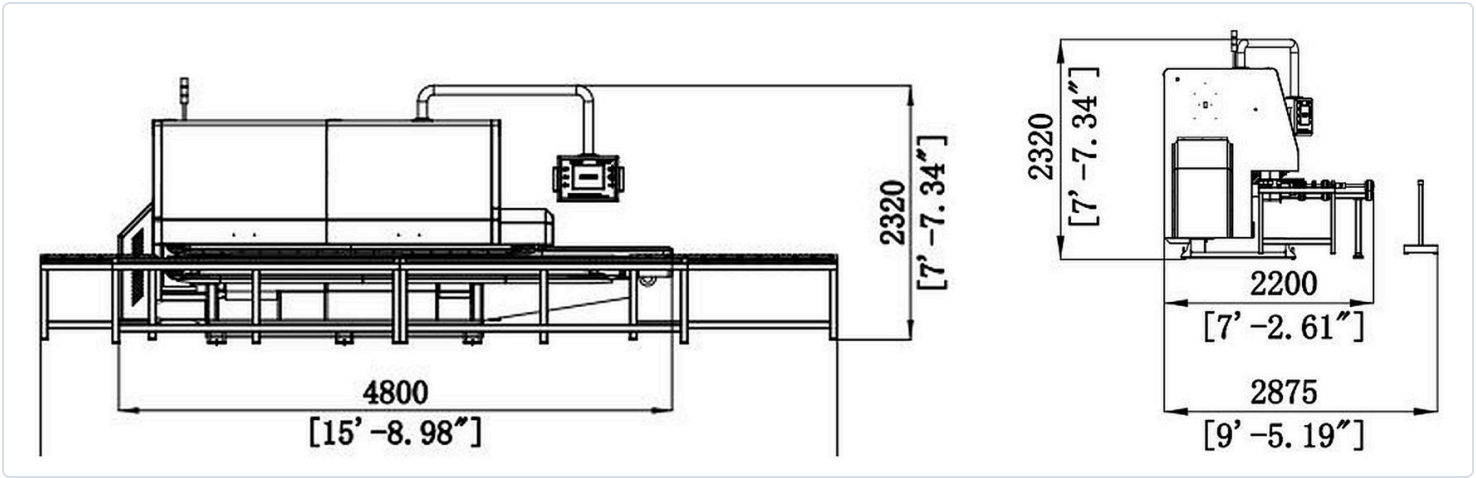
INCLUDED AS STANDARD

- 10 heads in selectable wheel groups
- CNC PLC with 10-inch touchscreen
- Infeed and outfeed roller conveyors
- Alarm monitoring on the touchscreen

INSTALLATION AND TERMS

- Installation, operator training and warranty terms are stated on your Next Level quotation.
- Site and utilities must be ready before the technician arrives.
- Wheels, polishing pads and other consumables are not included unless listed.
- Final configuration, electrical build and delivery are confirmed in writing at order.

LAYOUT AND DIMENSIONS



Flash Plus 10: factory drawing, side and end view (mm, with feet-inches).

Factory data for the 10-head machine; U.S. values are converted and rounded. Specifications are 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