

ECO FLASH 8

Vertical straight-line edge polisher, 8 heads

PRODUCT OVERVIEW

Eco Flash 8 polishes straight edges and 45° chamfers in one pass. The slab stands upright between two conveyors and rides over eight heads: five for the flat bottom edge, three for the chamfer. Each head is set by hand, so there is no PLC to program.



Heads set by handwheel



Straight edge, polished

8 heads
5 bottom edge + 3 at 45°

Upright
Slab on edge, two conveyors

Manual
Handwheel setting, no PLC

Stainless
Steel cover

KEY SPECIFICATIONS

Heads 1–5	Flat bottom edge (can be changed to profiling wheels)
Heads 6–8	45° chamfer
Minimum width	1⅝ in (40 mm)
Thickness	⅛–3⅛ in (3–80 mm)
Feed speed	2.3–16.4 ft/min (0.7–5 m/min)
Total power	20.5 kW
Weight	5,291 lb (2,400 kg)
Feed drive	Variable-frequency motor
Display	Digital meter for each head
Head setting	Two handwheels per head: in/out, up/down

MANUAL BY DESIGN

No PLC and no sensors: the operator sets each head with its handwheels for the edge being run. For touchscreen recipes, see Flash Plus.

IDEAL APPLICATIONS

- Straight edges on countertops, vanity tops and strips.
- 45° chamfered edges.
- Shops adding a first inline edge machine.

INCLUDED CONFIGURATION

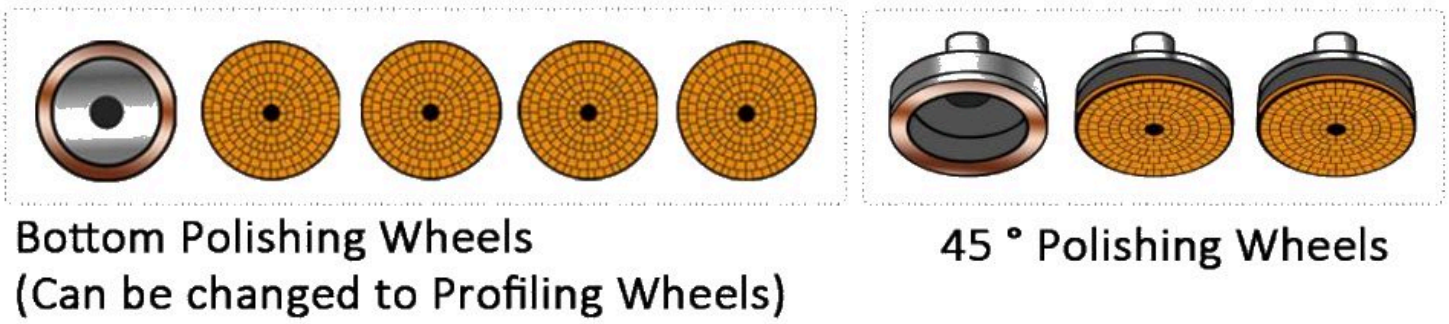
- 8 polishing heads with wheels mounted.
- Support rails with rollers at both ends.
- Lube-oil injection points and lifting device.

BEFORE YOU ORDER

Wheels and polishing pads are consumables: tell us the edges you run most, so the wheels match your work.

UPRIGHT SLAB. ONE PASS.

The slab stands on edge and rides over the heads.



Head layout (factory diagram): five bottom-edge wheels, which can be changed to profiling wheels, then three wheels for the 45° chamfer.



How it works

Two conveyors on the cross beams clamp the upright slab; the heads work under it, on the bottom edge. The operator does not adjust the slab during the run: it passes the five bottom-edge wheels, then the three 45° wheels.

Front beam	Electric adjustment
Guide	Guide rails with transition wheels

Set by hand

The lower handwheel moves a head in and out, the upper one raises and lowers it. Switches sit next to each motor.

Profiling wheels

Fit profiling wheels on the five bottom-edge heads for profiled edges; ask us which profiles suit your work.

Process photos: Eco Flash series at the factory (14-head machine shown); same upright, two-conveyor principle.

SIZE AND SUPPLY

Eco Flash 8: overall size (L × W × H).

SIZE

Overall (L × W × H)	22 ft 3¾ in × 3 ft 3⅜ in × 6 ft 6¾ in (6,800 × 1,000 × 2,000 mm)

SUPPLY

Factory standard	380 V, 3-phase, 50 Hz
U.S. build	3-phase, 60 Hz, confirmed at order

SITE. INSTALLATION. TERMS.

A long, narrow machine: plan the infeed and outfeed.

SITE REQUIREMENTS

- Level concrete floor with clear access, operating space and service space around the machine.
- Offloading, rigging and final placement (forklift or crane) are by the customer unless the quotation says otherwise.
- A licensed electrician makes the final power connection; you provide water, drainage.
- The electrical build for your 3-phase, 60 Hz supply is confirmed on the order.
- Leave room at both ends for the support rails and for loading and unloading slabs.

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.

Questions, or ready for a written quotation? **+1 941-900-3018** · **sales@nextlevel.plus** · **nextlevel.plus**

Factory data for the 8-head machine. Budgetary equipment information. U.S. and metric values appear together; added conversions are approximate. This sales document does not replace the delivered manual, drawings or safety labels.