



FLEX · FLEX POWER TOOLS · POLISHERS

PXE 80 12-EC SET

12 V SMART CORDLESS · ROTARY + 3/12 MM ORBITAL

SKU

493503

DEFAULT TITLE

Compact 12 V cordless polisher with tool-free rotary and random-orbital drive exchange for spot repair through finishing.

PERFORMANCE

BATTERY VOLTAGE	12 V (TDS)
BATTERY CAPACITY	2.5 / 5.0 Ah (TDS)
MAX. POLISHING DISC	80 mm (TDS)
MAX. SUPPORT PLATE	75 mm (TDS)
POLISHING STROKE	3 / 12 mm (TDS)
NO-LOAD SPEED	400–2000 / –3000 / –4000 / –5800 rpm (TDS)
ORBIT RATE (NO LOAD)	800–4000 / –6000 / –8000 / –11600 rpm (TDS)
WEIGHT (NO BATTERY)	0.6 kg (TDS)

APPLICATION & PHYSICAL

DIMENSIONS	265 × 65 × 95 mm (TDS)
DRIVE EXCHANGE	Tool-free rotary ↔ random orbital (TDS)
SPEED STAGES	4 stages with LED display (TDS)
MOTOR	Brushless with EMS (TDS)

OVERVIEW

FLEX PXE 80 12-EC — the smart compact cordless polisher. Switch between rotary and free-running 3 mm or 12 mm orbital drives without tools for spot sanding through hologram-free finishing.

DIRECTIONS

- 1 Select rotary or orbital drive head and snap onto the tool.
- 2 Fit a cushioned Velcro pad sized for the PXE (≤ 75 mm support plate).
- 3 Use the continuous speed trigger for a gentle start; choose one of four speed stages.
- 4 Remove battery before changing drive types or pads.

SAFETY SNAPSHOT

CORDLESS POWER TOOL — EYE PROTECTION

Follow FLEX operator manual. Use only FLEX 12 V battery packs.

PLATFORM 12 V FLEX

WEIGHT W/O BATT. 0.6 kg

Manufacturer SDS URL not retrieved for this article.

SOURCES

1. Manufacturer tech data / product information — https://hub.flex-tools.com/_f/829/829139142f1ed01d5254fbfd626740ef23886da/DB_MA_532267.pdf
2. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/flex-pxe-80-12-ec-kit>
3. Mapping note — Manufacturer product data sheet PDF (DB_MA_532267). US kit SKU 493503 maps to PXE 80 12-EC family.
4. Omissions — SDS not applicable / not retrieved for this power tool.