



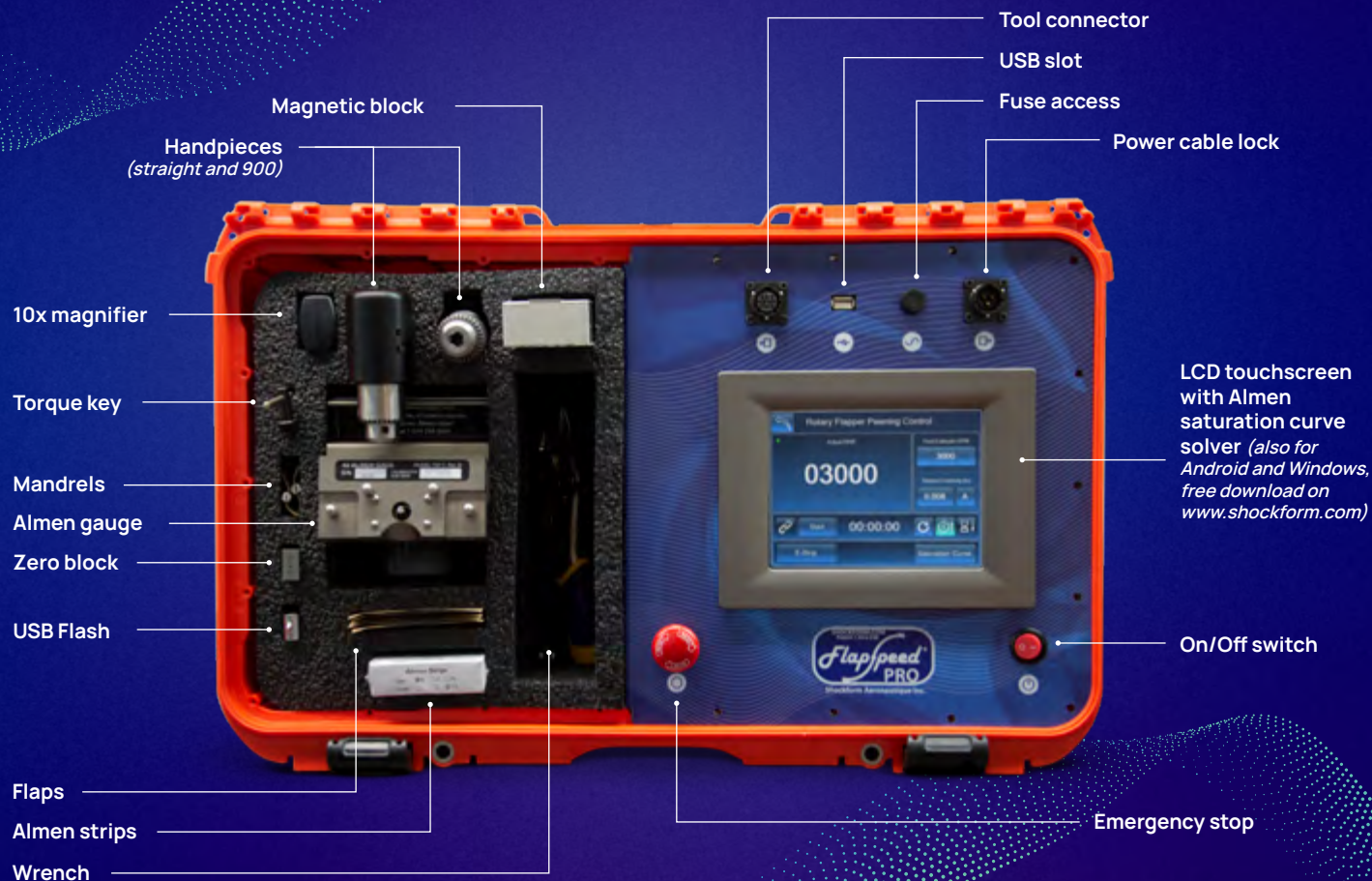
FLAPSPEED® PRO

The Flapspeed® Pro is the only controlled flapper peening tool with an integrated saturation curve solver.

ADVANTAGES

- Meets Boeing spec. BAC5730-2, Airbus SRM
- Process data saved to USB Key
- Saves substantial set-up time
- User-friendly color interface
- Easy to print report
- 25 ft cable
- Eliminate problems due to varying shop floor conditions
- Meets all industry and company specifications
- Improves process traceability and visibility
- Ensure reliable and repeatable peening
- Optimal speed maintained at all time
- Intensity range 12N-15N / 4A-16A





SPECIFICATIONS

- Central unit dimensions _____ L22.0 x W14.0 x H9.0 in (L559 x W356 x H229 mm)
- Weight _____ 21 lbs (9.5 Kg) empty, 27 lbs (12.3 Kg) fully loaded
- Protection _____ Weather proof impact resistant NK-7 Resin Exterior
- Control signal _____ Proprietary closed loop feedback
- Repeatability _____ +/- 50 RPM
- RPM monitoring _____ Continuous with alarm
- Solver _____ Integrated saturation curve solver for Almen intensity
- User input curves _____ Intensity vs. RPM
- Data recording _____ Through 2GB USB Flash
- Calibration setup _____ Yes
- Display _____ 5.7 inch 320 x 240 color touchscreen display
- Motor type _____ Brushless
- Handpiece cord length _____ 25 Ft (7.7 m)
- Electrical input _____ 100 - 240V, 50/60 Hz, 3.1 A
- Certification _____ CE



90°
HANDPIECE

STRAIGHT
HANDPIECE



FlapSpeed® PRO 2026 – Consumables and Spare Parts



FlapSpeed® PRO-102 - FPK-PRO-102

Includes:

- 1 Magnifier 10x
- 1 USB flash
- 1 Electrical power cord
- 1 Jaw vise-grip
- 1 Certificate of Calibration traceable to NIST
- 1 User manual



FlapSpeed® PRO-103 - FPK-PRO-103

Includes the same items as the PRO-102 +

- 100 Almen strips (A-1)
- 10 Flaps (9/16 x 1.1/4)
- 1 Mandrel for 9/16 x 1.1/4 flaps
- 1 Magnetic block



FlapSpeed® PRO-104 - FPK-PRO-104

Includes the same items as the PRO-102 +

- 100 Almen strips (A-1)
- 10 Flaps (9/16 x 1.1/4)
- 1 Mandrel for 9/16 x 1.1/4 flaps
- 1 Magnetic block
- 1 Almen gage TSP-3B (FPG-1000)



FlapSpeed® PRO-105 - FPK-PRO-105

Includes the same items as the PRO-102 +

- 100 Almen strips (A-1)
- 10 Flaps (9/16 x 1.1/4)
- 1 Mandrel for 9/16 x 1.1/4 flaps
- 1 Magnetic block
- 1 Almen gage TSP-3B (FPG-1000)
- 1 90° degree grinder

FLAPSPEED® PRO

2026 – Consumables and Spare Parts

IMAGE	ITEM	REFERENCE
	FGR-PRO-00	Additional Handpiece Grinder – Straight
	FGR-PRO-90	Additional Handpiece Grinder – 90 degrees
	SFP Magnetic-1000 (FPM-1000 Equivalent)	Magnetic Strip Holder
	FLAP-100	9/16" X 1" – 3M Roto Peen Flap
	FLAP-125	9/16" X 1-1/4" – 3M Roto Peen Flap
	FLAP-200	1" x 2" – 3M Roto Peen Flap
	FPM-100-3	Mandrel for 9/16" x 1" Flap – 3 inch long
	FPM-125-3	Mandrel for 9/16" X 1-1/4" Flap – 3 inch long
	FPM-125-6	Mandrel for 9/16" x 1-1/4" Flap – 6 inch long
	FPM-125-8	Mandrel for 9/16" x 1-1/4" Flap – 8 inch long
	FPM-125-14	Mandrel for 9/16" x 1-1/4" Flap – 14 inch long
	FPM-200-3.5	Mandrel for 1" x 2" Flap – 3.5 inch long
	FPM-200-6	Mandrel for 1" x 2" Flap – 6 inch long
	TSP-3B	Almen Gage

Almen Strips

Reference

A-1 (50)
A-1 (BULK)
A-1S (50)
A-1S (BULK)



Reference

N-1S (50)
N-1S (BULK)
N-1 (50)
N-1 (BULK)

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