

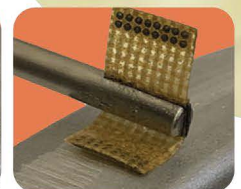
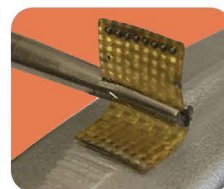


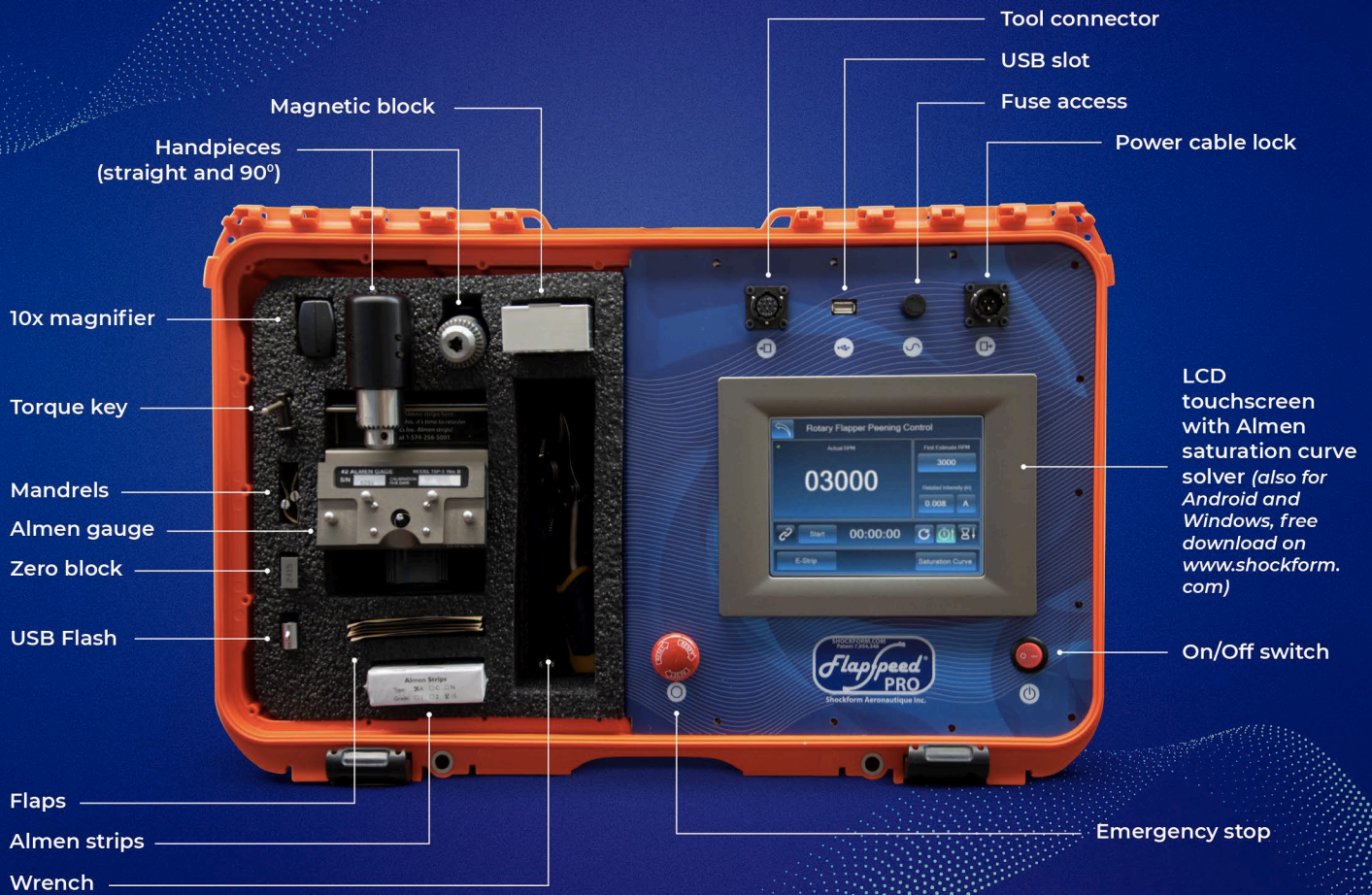
THE FLAPSPEED® PRO

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





LCD touchscreen with Almen saturation curve solver (also for Android and Windows, free download on www.shockform.com)

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 2022 Pricing USD
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

Retail price
\$ on request



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

Retail price
\$ on request



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)

Retail price
\$ on request



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

Retail price
\$ on request

Prices may change without notice. We accept Visa and Master Card.

FlapSpeed® Pro 2022 Pricing USD
Consumables and Spare Parts

ITEM	REFERENCE	
1. Mandrel 7212 for 9/16" x 1" flap - 3 inches long	FPM-0100-03	
2. Mandrel 7210 for 9/16" x 1 1/4" flap - 3 inches long	FPM-0125-03	
3. Mandrel 7210 for 9/16" x 1 1/4" flap - 6 inches long	FPM-0125-06	
4. Mandrel 7210 for 9/16" x 1 1/4" flap - 8 inches long	FPM-0125-08	
5. Mandrel 7210 for 9/16" x 1 1/4" flap - 14 inches long	FPM-0125-14	
6. Mandrel 7211 for 1x 2 flap - 3.5 inches long	FPM-0200-3.5	
7. Mandrel 7211 for 1x 2 flap - 6 inches long	FPM-0200-06	
8. Additional hand piece cable 25 feet (7.7 meters)	FPK-PROCA	
9. Standoff/support handle for roto-peening mandrels. Used with 0.25 in. diameter mandrels of various length.	FPM-S0.25	
10. Almen gage TSP3B	FPG-1000	
11. Grinder 90 deg. for Flapspeed PRO (FGR-PRO-90)	FGR-PRO-90	
12. Additional straight grinder for Flapspeed PRO (FGR-PRO-00)	FGR-PRO-00	
13. Roto Peen Flap 9/16" x 1" (minimum 10)	FLAP100	
14. Roto Peen Flap 9/16" x 1 1/4" (minimum 10)	FLAP125	
15. Roto Peen Flap 9/16" x 2" (minimum 10)	FLAP200	
16. Additional magnifier 10x	FPK-PRO10X	
17. Almen strips A-1 : 50 strips per box (price per strip) Comes with certificate of conformity Meets J442	A-1	
18. Almen strips A-1 : bulk of 1000 (price for 1000 strips) Comes with certificate of conformity Meets J442	BULKA-1	
19. Magnetic block	FPM-1000	
20. USB Flash 2Gb	FPK-PRO-key	
21. Chuck key	FPK-PROWR	

