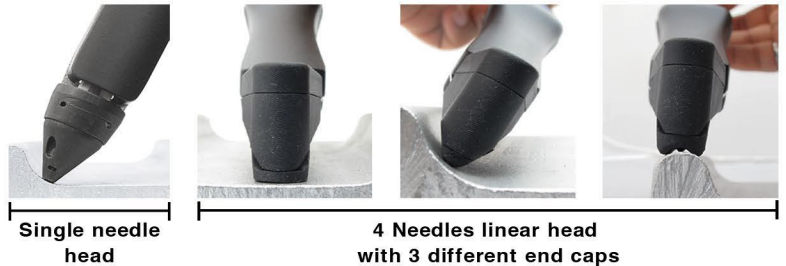
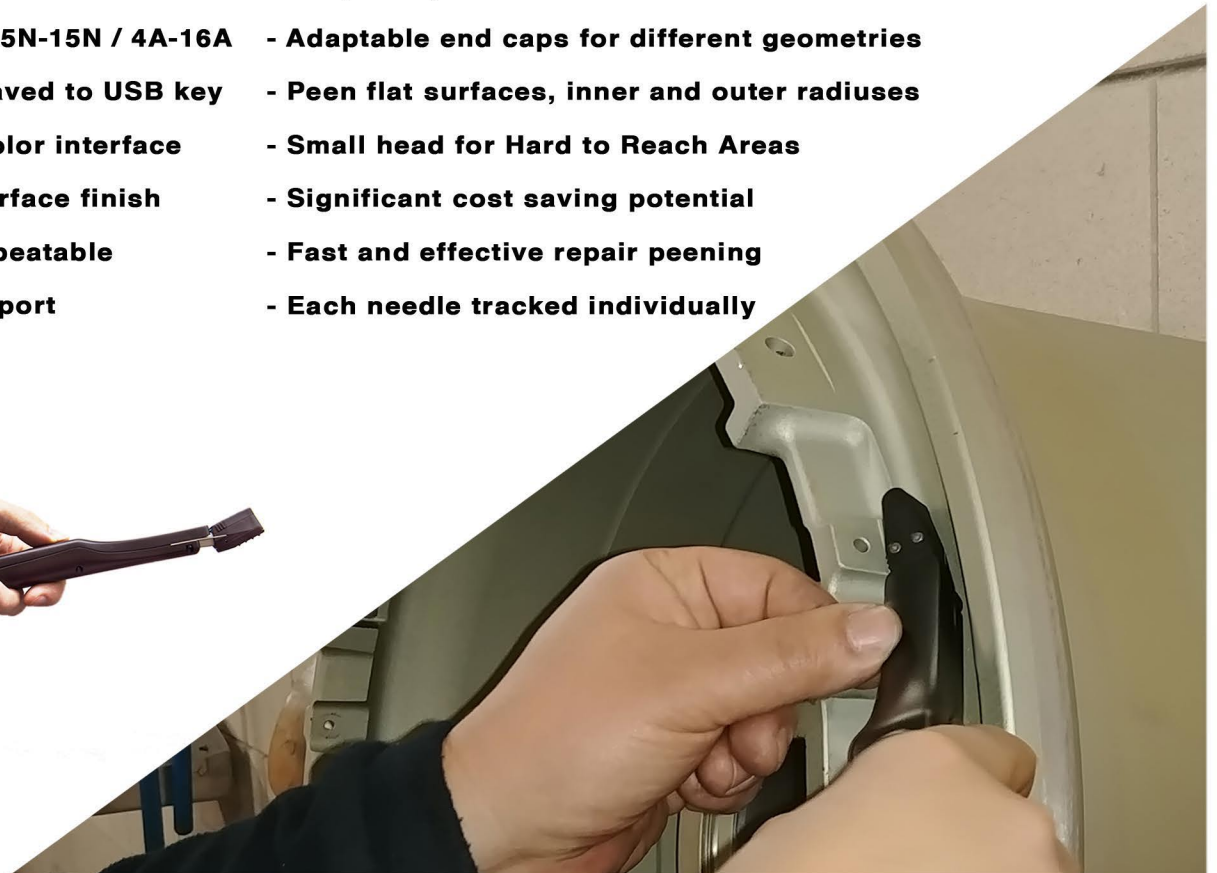


*Where no peening tool
has gone before*



The Spiker® is a needle peening tool that was designed for difficult-to-reach geometries

- Avoid risks of F.O.D
- Intensity range 5N-15N / 4A-16A
- Process data saved to USB key
- User-friendly color interface
- Very smooth surface finish
- Reliable and repeatable
- Easy to print report
- Deep compressive residual stresses
- Adaptable end caps for different geometries
- Peen flat surfaces, inner and outer radiuses
- Small head for Hard to Reach Areas
- Significant cost saving potential
- Fast and effective repair peening
- Each needle tracked individually





Where no peening tool has gone before

- Magnetic block
- Almen strips
- 10x magnifier
- Spares needles
- Torque key
- Spare screws
- Handpieces
- USB flash
- Zero block
- Almen screws
- Air filter
- Almen gage

- Tool connector
- USB slot
- Fuse access
- Power cable lock
- 1/4" air lock
- LCD Touchscreen with Almen saturation curve solver (also for Android and Windows, free download on www.shockform.com)
- On/Off Switch
- Emergency stop

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	Closed loop pressure feedback
Repeatability	+/-1 PSI
Pressure monitoring	Continuous with alarm
Solver	Integrated saturation curve solver for Almen intensity
Needle usage tracking	Yes
Data recording	Through 2GB USB Flash
Calibration setup	Yes
Display	7 inch 800x480 color touchscreen display
Pressure input	0-129 Psi
Handpiece cord length	25 Ft (7.7m)
Electrical input	100-240V, 50/60 Hz, 3.0 A
Certification	CE

