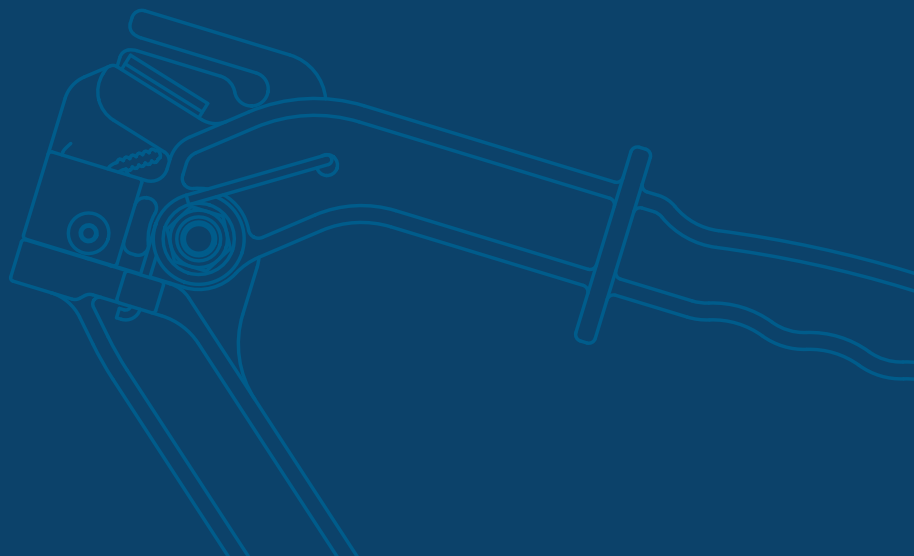




To enable the installation of the Smart® Band and Smart® Tie HCL had to design and manufacture a range of specific installation tools.



Smart®
Installation Tools



Smart[®] Installation Tools

SM-TA-528A

SM-FT-1000

SM-FT-2000

SM-FT-3000

HCL has developed a range of tooling suitable for the installation of its range of **Smart[®] Band** and **Smart[®] Ties**.

- SM-TA-528A** - Lightweight and easy to use, the 528A tool is a manual tool for the smaller Standard systems
- SM-FT-1000** - A highly specified manual tool which can incorporate the addition of a torque wrench to enable consistent tightening to a set force
- SM-FT-2000** - The divers choice. Loved for its exceptional ease of use and its ability to provide high retention forces
- SM-FT-3000** - Lightweight and exceptionally fast, the 3000 tool has been designed to enable installation of **Smart[®] Bands** and **Smart[®] Ties** in under 5 seconds



Tool Options

| Tool | Part Number | System Compatibility | | | | Tool Weight | | Speed of Installation | Type |
|------|-----------------|----------------------|----|-------------------------|-------------------|-------------|-------|-----------------------|--------------------------------|
| | | System | | Product | Buckle | kg | lb | | |
| | | mm | in | | | | | | |
| 528A | SM-TA-528A | 7 | ¼ | Smart [®] Band | Standard | 0.43 | 0.95 | 10 secs | Manual |
| | | 10 | ¾ | Smart [®] Band | Standard | | | | |
| 1000 | SM-FT-1000-19 | 19 | ¾ | Smart [®] Band | Standard & Hybrid | 2.79 | 6.14 | 20 secs | Manual with Torque capability |
| | SM-FT-1000-20ST | 19 | ¾ | Smart [®] Tie | | | | | |
| | SM-FT-1000-32 | 32 | 1¼ | Smart [®] Band | Hybrid | | | | |
| 2000 | SM-FT-2000-19 | 19 | ¾ | Smart [®] Band | Standard & Hybrid | 0.75 | 1.65 | 10 secs | Manual |
| | | 19 | ¾ | Smart [®] Tie | | | | | |
| 3000 | SM-FT-3000-19 | 19 | ¾ | Smart [®] Band | Standard & Hybrid | 6.40 | 14.08 | 5 secs | Pneumatic Tightening & Cutting |
| | SM-FT-3000-20ST | 19 | ¾ | Smart [®] Tie | | | | | |
| | SM-FT-3000-32 | 32 | 1¼ | Smart [®] Band | Hybrid | | | | |



SM-TA-528A



SM-FT-1000-19



SM-FT-2000-19



SM-FT-3000