

## Which tooling is required for Titan5 & Titan10?

Stock Code	T no.	Description	Compatibility		Recommended max. load cell	Standards (not exhaustive)
			Titan 5	Titan 10		
794-864	T4	Button Holder (used with T27 <sup>^</sup> or T37)	✓	✓	1000	BS 4162, M&S P122 & Next TM37
794-806	T5	Pneumatic Yarn Grips (pair) <sup>^</sup>	✓	✓	200	ASTM D2256, ISO 2062
794-686	T8	Needle Clamp [Apparel Version] (used with T27) <sup>^</sup>	✓	with T27 only	1000	ISO 13936-3
794-687	T9	Needle Clamp [Upholstery Version] (used with T27) <sup>^</sup>	✓	with T27 only	1000	ISO 13936-3, IKEA I05-PRG-0023
794-934	T12	Attachments Kit (can be used with T27 <sup>^</sup> or T37)	✓	✓	500	EN 71-1, M&S P115 & P124, Next TM42, TM45, TM46, ASTM F963, ISO 8124
794-867	(T12)	OctoGrip (use with T12)	✓	✓	200	
794-844	T13	Pile Loop Extraction Kit (used with T27 <sup>^</sup> or T37)	✓	✓	100	EN 15598
794-933	T14	Zip Testing Kit (used with T27 <sup>^</sup> or T37)	✓	✓	1000	BS 3084, ASTM D2061, EN 16732
794-883	T15	Pneumatic Yarn Grips (pair) <sup>^</sup>	✓	✓	1000	ASTM D2256, ISO 2062
794-935	T16	Attachments Kit (used with T12)	✓	✓	500	BS 7907, CEN/TR 16792
794-889	T18	Loop Bars (pair) <sup>^</sup>	✓	✓	200	BS 4952, EN 14704-1 Method B, ASTM D4964, Adidas 4.27
794-891	T19	Check Weight Set <sup>^</sup>	✓	✓	ALL	N/A
794-894	T20A	Clamp for Ball Burst and Puncture Tests	✓	X	5000	ASTM D751, D3787, D6797, GB/T 19976, WSP 110.5
794-895	T20A	Ball Probe	✓	✓	5000	ASTM D751, D3787, D6797, GB/T 19976, WSP 110.5
794-839	T20B	Screwdriver Puncture Attachment	✓	✓	5000	ASTM D751
794-838	T21	C-Clamps(pair) <sup>^</sup> (formerly T11)	✓	✓	200	EN 14704-1 Method B, Adidas 4.27
794-602	T22	Hank Bollards / Skein Spools <sup>^</sup>	✓	✓	5000	ISO 6939, ASTM D1278
794-920	T23A	Manual Fabric Grips (5kN) <sup>^</sup>	✓	✓	5000	ISO 13934-1, ASTM D5035, ISO 9073-3, NWSP 110.4
794-858	T24	Button & Stud Holder (used with T27 <sup>^</sup> & T37)	✓	✓	1000	BS 7907, CEN/TR 16792
794-931	T25	Manual Yarn Grips (pair) <sup>^</sup>	✓	✓	1000	ASTM D2256, ISO 2062
794-932	T26	Bra Wire Penetration Tool (used with T27 <sup>^</sup> & T37)	✓	✓	1000	M&S P11A, Next TM36, Pacific Brands, PB-002, H&M D5-12
794-927	T27	Pneumatic Fabric Grips <sup>^</sup>	✓	✓	5000	ISO 13934-1, ISO 13935-1, ISO 13935-2, ISO 13936-1, ISO 13936-2, ISO 13937-2, ISO 13937-3, ISO 13937-4, NWSP 110.1, NWSP 100.2, NWSP 100.3, ASTM D5034
794-936	T28	Coefficient of Friction Fixture <sup>^</sup>	✓	✓	100	ASTM D1894, DIN 53375, ISO 9295, TAPPI T549
794-937	T29	Compression Platens (pair)	✓	x	5000	LTD 18, IS 14625
794-938	T30	Tuft and Loop Withdrawal Kit <sup>^</sup>	✓	✓	200	ISO 4919
794-835	T32	EN 388 Nail Puncture Kit	✓	X	1000	EN 388
794-885	T33	Baumann / Slit Tear Clamps <sup>^</sup>	✓	✓	200	ISO 3377-2, IUP 8, M&S P35
794-882	T34	ASTM Slit Tear Clamps <sup>^</sup>	✓	✓	200	ASTM D2212
794-886	T35	Adhesion of Finish Kit <sup>^</sup>	✓	✓	200	ISO 11644, IUF 470
794-887	T36	Leather Ball Burst <sup>^</sup> (tension mode)	✓	✓	1000	ISO 3379, IUP 9, SLP 9, BS 3424, BS 3144 Method B
794-940	T37	Pneumatic Fabric Grips	X	✓	10000	ISO 13934-1, ISO 9073-3, NWSP 110.4, ASTM D5035 (These can also be performed using T27 for lower tensile strength fabrics)
794-941	T39	T39 Circular compression Platens (pair), 155mm dia, stainless steel (10kN max)	X	✓	10000	LTD 18, IS 14625
543-613		<sup>^</sup> Tooling adapter required for use with Titan 10				
		T20A ball T20B screwdriver no clamp to receive				