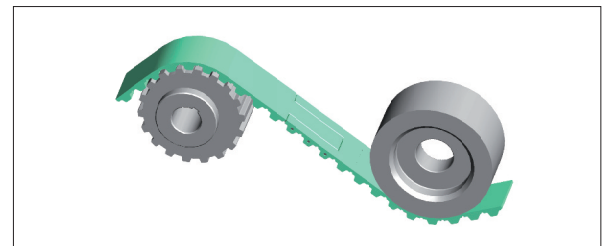
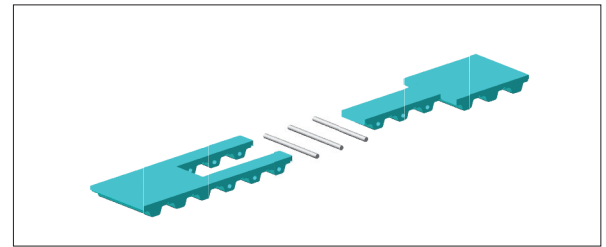
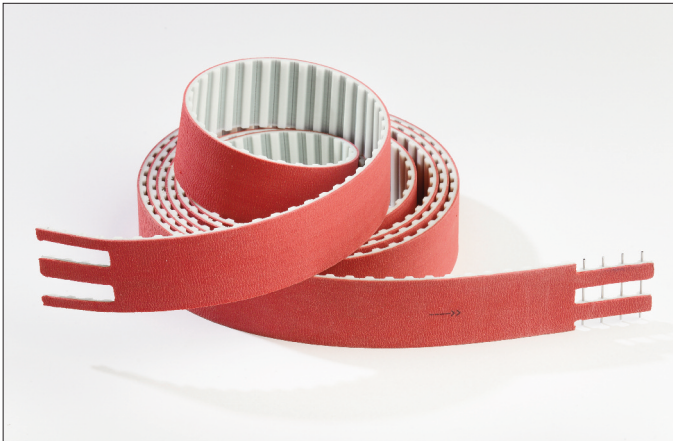


ELATECH® EMF - Mechanical Fastening System

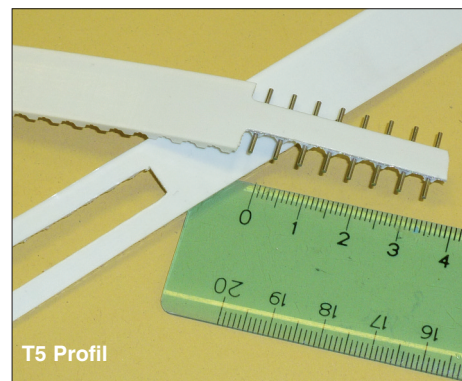
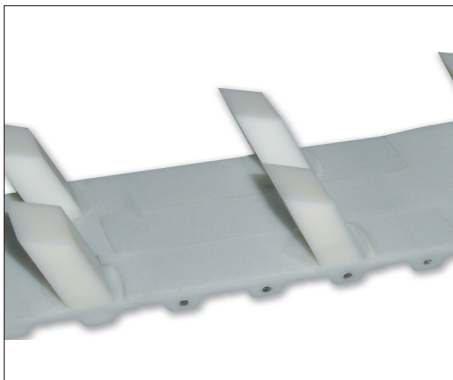
(patent pending)

ELATECH® EMF - Mechanical Fastening System allows in many conveying applications cost savings associated with being able to design equipment around the installation principle of EMF.



Features

- EMF has no exposed metal parts, therefore no metal contact is made with pulleys, so it runs very quietly. Since there are no exposed metal parts, EMF will not damage conveyed products like competing metal based mechanical fastening alternatives.
- EMF maintains the same minimum pulley requirements as the belt and can operate with back bend idlers.
- It is excellent for belt applications with special backings such as Linatex, Supergrip, PVC, Fishbone, etc. EMF fits snug, which eliminates gaps otherwise seen in competing designs.
- It is suitable for belts with profiles for quick installation, saving time and money.
- EMF installs in seconds, making it the fastest timing belt installation for product conveyance. There is no need for time-consuming field welding.
- It is simple to install and requires no cumbersome or expensive field welding equipment.
- It can be custom designed according to the application strength needed. EMF can reach the same strength as the traditional welding.
- It is available on all pitches, making it a "must have" for all of your customer's conveying applications.



No tools needed

ELATECH® EMF - Module

Profile	Width [mm]	Number of pins	Max working tension [N]	
T 5	10	5	96	
		8	144	
	16	5	176	
		8	232	
	20	5	176	
		8	232	
	25	5	176	
		8	256	
	32	5	304	
		8	450	
	50	5	360	
		8	480	
T 10	16	4	216	
		8	320	
		12	640	
	20	4	240	
		8	304	
		11	680	
	25	4	304	
		8	504	
		11	680	
	32	4	400	
		8	576	
		12	880	
	50	4	624	
		8	1120	
		11	1480	
	75	4	800	
		8	1600	
		11	1760	
	100	4	1040	
		8	2000	
		11	2280	
	T 20	25	4	536
			11	1600
		32	4	784
6			1200	
50		4	960	
		11	3040	
75		4	1600	
		11	3560	
100		4	2130	
		11	7600	
AT 5		10	5	144
			8	240
	16	5	168	
		8	240	
	20	5	280	
		8	320	
	25	5	208	
		8	288	
	32	5	320	
		8	380	
	50	5	440	
		8	600	
AT 10	16	4	256	
		12	960	
		4	344	
	25	4	384	
		8	624	
		11	904	
	32	4	640	
		8	800	
		12	1200	
	50	4	880	
		8	1680	
		11	2160	
	75	4	1040	
		8	2320	
		11	2640	
	100	4	1440	
		8	2720	
		11	3440	

Profile	Width [mm]	Number of pins	Max working tension [N]	
AT 20	25	4	800	
		11	1760	
	32	4	1200	
		6	1520	
	50	4	1600	
		11	4400	
	75	4	1920	
		11	6080	
	100	4	2700	
		11	7700	
	HT 5	10	5	120
		16	5	168
8			240	
20		5	224	
		8	296	
25		5	280	
		8	376	
32		5	320	
		8	510	
50		5	480	
		8	640	
75		4	728	
	8	1096		
100	5	800		
	8	1520		
HT 8	15	5	256	
	20	5	360	
		5	376	
	25	10	784	
		14	960	
	30	5	400	
		11	960	
	50	5	800	
		10	1440	
	14	2080	22	2300
		5	1320	
	75	10	2400	
14		2880		
85	9	2320		
	5	1760		
100	10	3200		
	14	3600		
HT 14	40	5	1120	
	55	5	1600	
	16	-	-	
85	5	2400		

Profile	Width [mm]	Number of pins	Max working tension [N]	
RP 5	10	5	120	
		5	168	
	16	8	240	
		5	224	
	20	8	296	
		5	280	
	25	8	376	
		5	320	
	32	5	480	
		8	640	
	50	4	728	
		8	1096	
75	5	800		
	8	1520		
RP 8	15	5	256	
	20	5	360	
		5	376	
	25	10	784	
		14	960	
	30	5	400	
		11	960	
	50	5	800	
		10	1440	
	14	2080	22	2300
		5	1320	
	75	10	2400	
14		2880		
85	9	2320		
	5	1760		
100	10	3200		
	14	3600		
RP 14	40	5	1120	
	55	5	1600	
		16	-	-
	85	5	2400	

Profile	Width [mm]	Number of pins	Max working tension [N]	
ST 5	10	5	120	
		5	168	
	16	8	240	
		5	224	
	20	8	296	
		5	280	
	25	8	376	
		5	320	
	32	5	480	
		8	640	
	50	4	728	
		8	1096	
75	5	800		
	8	1520		
ST 8	15	5	256	
	20	5	360	
		5	376	
	25	10	784	
		14	960	
	30	5	400	
		11	960	
	50	5	800	
		10	1440	
	14	2080	22	2300
		5	1320	
	75	10	2400	
14		2880		
85	9	2320		
	5	1760		
100	10	3200		
	14	3600		
ST 14	40	5	1120	
	55	5	1600	
		16	-	-
85	5	2400		
L	12,7	4	144	
	19,05	5	256	
	25,4	5	288	
	38,1	5	480	
	50,8	5	560	
H	76,2	5	1000	
	101,6	5	1200	
	12,7	3	120	
	19,05	4	240	
	25,4	4	304	
XH	38,1	4	520	
	50,8	4	640	
	76,2	4	880	
101,6	4	1120		
XH	50,8	10	3060	