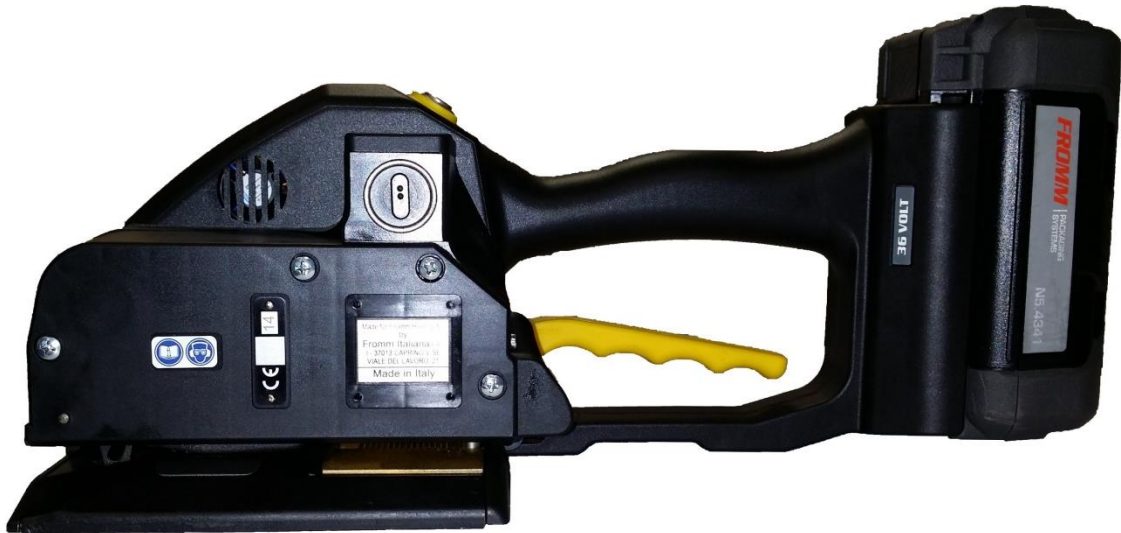


FROMM PACKAGING SYSTEMS **Battery powered plastic strapping tools for heavy duty applications**



Characteristics

Strapping qualities:	Polyester (PET) plain and embossed
Strapping dimensions:	widths 19.0 – 32.0 mm / 3/4 – 1 1/4"
	thicknesses 0.60 – 1.53 mm / .024 – .060"
Weight incl. 4.0 Ah battery:	6.4 kg / 14.1 lbs
Tool sizes with battery:	L396 x W166 x H175 mm / 15.6" x 6.5" x 6.9"
Average seal strength:	approx. 75% (dependent on strap quality)
Type of seal:	Friction weld sealing
Strap tension:	1200 – 7000 N / 270 – 1575 lbs (adjustable)
Tensioning speed:	39 – 63 mm/s / 1.5 – 2.5 inch/s
Power supply:	Battery 36VDC / 2.5 or 4.0 Ah Li-Ion
Suspension bracket (optional)	

Advantages

- Battery powered combination tool for strap sizes up to 32 mm / 1 1/4"
- High tension force up to 7000N / 1575 lbs
- Brushless motor for less maintenance
- Tool in automatic version available for more efficient operation
- Well balanced tool for all strapping positions
- Up to 370 strap cycles per battery charge
- Tool welds without tension (strap repair)
- Quick battery exchange

FROMM PACKAGING SYSTEMS Chart of types model P331

Item No.	Model	Strap widths		Strap thicknesses		Max. Tension		Tension speed	
		mm	inch	mm	inch	N	lbs	mm/sec.	inch/sec.
43.0274	P331/19/0.80-1.19/7.0	19	3/4	0.80-1.19	.031-.047	7000	1575	39-63	1.5-2.5
43.0276	P331/19/1.20-1.53/7.0	19	3/4	1.20-1.53	.047-.060	7000	1575	39-63	1.5-2.5
43.0282	P331/25/0.40-0.79/7.0	25	1	0.60-0.79	.024-.031	7000	1575	39-63	1.5-2.5
43.0284	P331/25/0.80-1.19/7.0	25	1	0.80-1.19	.031-.047	7000	1575	39-63	1.5-2.5
43.0286	P331/25/1.20-1.35/7.0/7.0	25	1	1.20-1.35	.047-.053	7000	1575	39-63	1.5-2.5
43.0292	P331/25/0.40-0.79/7.0	32	1 ¼	0.60-0.79	.024-.031	7000	1575	39-63	1.5-2.5
43.0294	P331/25/0.80-1.19/7.0	32	1 ¼	0.80-1.19	.031-.047	7000	1575	39-63	1.5-2.5
43.0296	P331/25/1.20-1.35/7.0	32	1 ¼	1.20-1.35	.047-.053	7000	1575	39-63	1.5-2.5
43.0275	P331/19/0.80-1.19/7.0/A	19	3/4	0.80-1.19	.031-.047	7000	1575	39-63	1.5-2.5
43.0277	P331/19/1.20-1.53/7.0/A	19	3/4	1.20-1.53	.047-.060	7000	1575	39-63	1.5-2.5
43.0283	P331/25/0.40-0.79/7.0/A	25	1	0.60-0.79	.024-.031	7000	1575	39-63	1.5-2.5
43.0285	P331/25/0.80-1.19/7.0/A	25	1	0.80-1.19	.031-.047	7000	1575	39-63	1.5-2.5
43.0287	P331/25/1.20-1.35/7.0/A	25	1	1.20-1.35	.047-.053	7000	1575	39-63	1.5-2.5
43.0293	P331/25/0.40-0.79/7.0/A	32	1 ¼	0.60-0.79	.024-.031	7000	1575	39-63	1.5-2.5
43.0295	P331/25/0.80-1.19/7.0/A	32	1 ¼	0.80-1.19	.031-.047	7000	1575	39-63	1.5-2.5
43.0297	P331/25/1.20-1.35/7.0/A	32	1 ¼	1.20-1.35	.047-.053	7000	1575	39-63	1.5-2.5

A = Automatic model

Battery chargers for model P331

Item No.	Model	Charging type	Tension	Countries
N5.4453	Battery standard charger	Li-Ion	220-240 V / 50-60 Hz	A, B, BG, BIH, BOL, BR, CH, CL, CZ, D, DK, DZ, E, EAS, EST, ET, EY, F, FIN, GE, GR, H, HK, HR, I, IL, IND, IR, IRQ, IS, JOR, KSA, KWT, L, LAR, LT, LV, MA, MC, MK, MOC, N, NL, P, PK, PE, PL, PRC, PY, RA, RCH, RI, RL, RO, ROK, ROU, RP, RUS, S, SK, SLO, SYR, THA, TN, TR, UA, UAE, YU, YV, Z, ZA, ZW
N5.4455	Battery standard charger	Li-Ion	120 V / 50-60 Hz	BR, C, CDN, CO, CR, DOM, EC, GCA, J, JA, KSA, LB, MEX, NIC, PA, Puerto Rico, RC, RP, USA, YV
N5.4457	Battery standard charger	Li-Ion	220-240 V / 50-60 Hz	AUS, NZ

Replacement battery for model P331

Item No.	Model	Tension	Power	Charging time
N5.4337	Accu Li-Ion	36VDC	2.5 Ah	approx. 86 min.
N5.4341	Accu Li-Ion	36VDC	4.0 Ah	approx. 135 min.

Accessories

P33.0216	Standard suspension bracket
P33.0214	Wearing plate (metal) for rough and hard surfaces
P33.0215	Protection plate (plastic)