

**FROMM** PACKAGING SYSTEMS **Battery powered plastic strapping tools for narrow strapping**



**Characteristics**

Strapping qualities:		Polypropylene (PP) and Polyester (PET)
Strapping dimensions:	widths	8.0 – 13.0 mm / 1/3 – 1/2"
	thicknesses	0.35 – 0.80 mm / .015 – .031"
Weight incl. battery:		3.75 kg / 8.3 lbs
Tool sizes with battery:		L355 x W122 x H128 mm / 14" x 4.8" x 5"
Average seal strength:		up to 75% (dependent on strap quality)
Type of seal:		Friction weld sealing
Strap tension:		150 – 800 N / 35 – 180 lbs (adjustable)
Tensioning speed:		150 – 300 mm/s / 5.9 – 11.8 inch/s
Power supply:	Battery	12VDC / 2.4 Ah NiCD 12VDC / 3.0 Ah NiMH

Suspension bracket (optional)

**Advantages**

- Ergonomic design with small handle
- Well balanced and very light tool good for all strapping positions
- Simple one-handed operation
- Tension force and sealing time adjustable
- Easy strap threading; Both straps are inserted together
- Welding lever locks in bottom position and allows the preparation of the next strapping during welding and cooling
- Tools welds without tension (strap repair)
- Quick battery exchange

**FROMM** PACKAGING SYSTEMS **Chart of types model P319**

Item No.	Model	Strap widths		Strap thicknesses		Max. Tension		Tension speed	
		mm	inch	mm	inch	N	lbs	mm/sec.	inch/sec.
43.0808	P319/08/0.35-0.80	8	1/3	0.35-0.80	.015-.031	800	180	150-300	5.9-11.8
43.0809	P319/09/0.35-0.80	9	5/8	0.35-0.80	.015-.031	800	180	150-300	5.9-11.8
43.0810	P319/10/0.35-0.80	10	3/8	0.35-0.80	.015-.031	800	180	150-300	5.9-11.8
43.0811	P319/11/0.35-0.80	11	7/16	0.35-0.80	.015-.031	800	180	150-300	5.9-11.8
43.0812	P319/12/0.35-0.80	12		0.35-0.80	.015-.031	800	180	150-300	5.9-11.8
43.0813	P319/13/0.35-0.80	13	1/2	0.35-0.80	.015-.031	800	180	150-300	5.9-11.8

**Battery chargers for model P319**

Item No.	Model	Charging type	Tension	Countries
N5.4414	Battery standard charger	NiCd & NiMH	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
N5.4422	Battery turbo charger	NiCd & NiMH	220-240 V / 50-60 Hz	(same as N5.4414)
N5.4416	Battery standard charger	NiCd & NiMH	220-240 V / 50-60 Hz	BRN, BRU, CY, EAK, EAT, GB, IRL, M, MAL, OM, SGP, Y
N5.4428	Battery turbo charger	NiCd & NiMH	220-240 V / 50-60 Hz	(same as N5.4416)
N5.4426	Battery turbo charger	NiCd & NiMH	110 V / 50 Hz	GB
N5.4418	Battery standard charger	NiCd & NiMH	230-240 V / 50-60 Hz	AUS, NZ
N5.4430	Battery turbo charger	NiCd & NiMH	230-240 V / 50-60 Hz	(same as N5.4418)
N5.4424	Battery turbo charger	NiCd & NiMH	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
N5.4420	Battery standard charger	NiCd & NiMH	220 V / 60 Hz	ROK
N5.4407	Battery mobile charger	NiCd only	-	all countries

**Replacement battery for model P319**

Item No.	Model	Tension	Power
N5.4307	Accu NiCd	12VDC	2.4 Ah
N5.4315	Accu NiMH	12VDC	3.0 Ah

**Accessories**

P32.0112	Standard suspension bracket
P32.0137	Suspension bracket for alternating positions
P32.0170	Wearing sheet for rough surfaces
P32.0168	Wearing plate for rough surfaces
P32.2061	Turning button kit