

Add-on Injection Unit

ERGOLINE SERIES



Unmatched Versatility

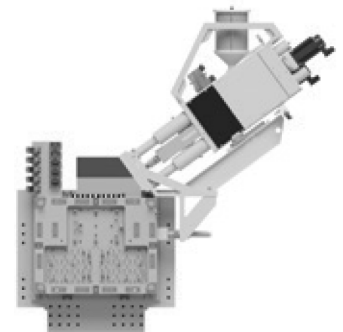
- Compact, slim design
- Extra-long nozzle reach
- Mounting flexibility

Our all-electric add-on injection unit is designed to cater to a multitude of sectors; from Automotive and Consumer Goods to the precise demands of Medical applications. Whether your project calls for the intricacies of fine detail or the robustness of larger parts, our unit delivers precision and efficiency every time.



ADAPTABLE

Vertical to horizontal orientations, ensures optimal fit and performance regardless of your machine size. Engineered to operate seamlessly with any injection molding machine, making for hassle-free changeovers.



TAILORED FOR YOU

Every project has its unique requirements. That's why we offer a range of screw sizes up to Ø65mm. No matter the scale or specifics of your project, our all-electric injection unit can meet and exceed your expectations.

Inj. Unit	Units	EL.0037			EL.0120			EL1520		
Screw Ø	mm	16	18	20	22	25	30	55	60	65
	in	0,63	0,71	0,79	0,87	0,98	1,18	2,17	2,36	2,56
Swept Volume	cc	16	23	31	42	61	106	653	848	1078
	Fl.oz	0,54	0,77	1,06	1,41	2,08	3,58	22,09	28,68	36,47
Max. Inj. Pres. *1	bar	2100	1650	1350	2200	2000	1600	2100	1800	1530
	psi	30458	23931	19580	31908	29008	23205	30458	26107	22191
Screw stroke	mm	80	90	100	110	125	150	275	300	325
	in	3,15	3,54	3,94	4,33	4,92	5,91	10,83	11,81	12,80
Screw Torque	Nm	38	52	69	90	126	207	1063	1345	1669
	kN lbf		28,5			30,0			70,0	
Nozzle sealing F.			6407			6744			15736	
	mm		100			100			500	
retract stroke	in		3,94			3,94			19,68	
	mm/s		150			150			150	
Max. Injection speed	in/s		5,91			5,91			5,91	
	cc/s		30			57			356	
Max. Inj. rate *2	Fl.oz/s		1,02			1,93			12,02	
			1,29			1,59			14,33	
Screw speed	RPM		350			300			255	
Max. Current	A		32			32			200	



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