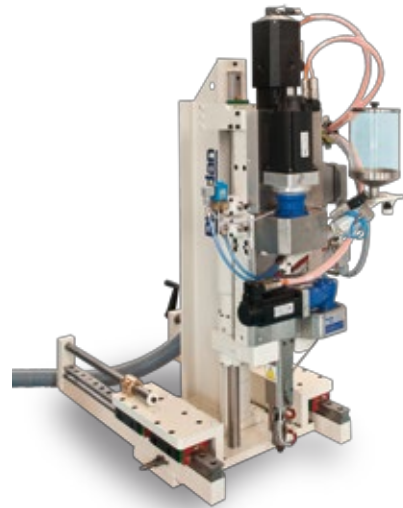


Horizontal base set-up



Vertical base set-up



INJECTION UNIT SPECIFICATIONS

Injection Unit	Units	EL.0028			EL.0120			EL.0300			EL.0600		
Screw diameter	mm	16	18	20	22	25	30	30	35	40	40	45	50
Swept volume	cc	16,08	22,90	31,42	41,81	61,36	102,49	106,03	168,37	219	251,33	357,85	490,87
Max. injection pressure, direct	bar	2200	1600	1320	2200	2000	1600	2000	1800	1400	2130	1700	1400
Screw L:D ratio	L/D	21,93	19,59	19,63	22,34	19,72	18,36	22,83	19,63	19,5	22,00	19,56	19,00
Screw stroke	mm	80	90	100	110	125	145	150	175	175	200	225	250
Screw torque, standard	Nm	37,91	52,11	69,25	89,58	126,50	206,96	206,96	313,79	313,79	450,00	618,48	822,00
Nozzle sealing force	kN	28,50	28,50	28,50	30,00	30,00	30,00	40,00	40,00	40,00	40,00	40,00	40,00
Max. nozzle retract stroke	mm	100	100	100	100	100	100	200	200	200	200	200	200
Max. linear velocity of screw, direct	mm/sec	112	112	112	150	150	150	155	155	155	150	150	150
Max. Injection rate, direct	cc/sec	22,52	28,50	35,19	57,02	73,63	106,03	109,56	149,13	169,65	188,50	238,56	294,52
Screw speed range, standard drive	r.p.m.	320	320	320	300	300	300	300	300	300	300	300	300
Electrical Supply	V	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480	400/ 480
Maximum current	A	32	32	32	32	32	32	80	80	80	125	125	125