



# SE130DUZ-HD High-Duty (Metric Units)

## Direct-Drive All-Electric

### CLAMP SPECIFICATIONS

Clamping force	tonf	130
Distance between tie-bars	mm	510 x 460
Overall size of platens (H x V)	mm	720 x 670
Open daylight (max.)	mm	825
Mold space (min.-max.)	mm	180 - 450
Opening stroke (max.)	mm	375
Mold open/close speed (max.)	mm/sec	1200
Locating ring diameter	Mm	101.6
Ejector pattern		Center, 178mm (5 points)
Ejector stroke	mm	100
Ejector force	tonf	3.3

### INJECTION SPECIFICATIONS

Plasticizing unit		C160S			C250M			C360M			C450M		
Screw diameter	mm	25	28	32	28	32	36	32	36	40	36	40	45
Injection pressure	kgf/cm <sup>2</sup>	2800	2230	1710	2900	2220	1750	2790	2200	1710	2650	2140	1690
Holding pressure	kgf/cm <sup>2</sup>	2800	2230	1710	2900	2220	1750	2790	2200	1710	2650	2140	1690
Injection capacity	cm <sup>3</sup>	51	64	84	86	113	143	129	163	201	163	201	254
Injection weight (GPPS)	g	49	61	80	83	108	137	124	156	193	156	193	244
	oz	1.7	2.2	2.8	2.9	3.8	4.8	4.4	5.5	6.8	5.5	6.8	8.7
Plasticizing capacity (max.)	kg/hr	26	37	53	37	53	76	53	76	101	76	101	136
Injection rate	cm <sup>3</sup> /sec	196	246	322	185	241	305	241	305	377	305	377	477
Screw stroke	mm	104			140			160			160		
Injection speed (max.)	mm/sec	300						150					
Screw speed (rpm)	rpm	400			400			400			400		
Heater capacity (5 Zones)	KW	4.3	4.8	5.5	6.6	7.6	8.5	7.6	8.5	10.4	8.5	10.4	11.0
Nozzle contact force	tonf	1200 or 1500 selectable											
Inj. unit stroke (penetration)	mm	305 (30)			335 (45)			335 (45)			335 (45)		
Hopper capacity	liter	15			30			30			50		

### MACHINE SPECIFICATIONS

Main breaker capacity	amps	175											
Dimensions (L x W x H)	mm	4989 x 1234 x 1848			4989 x 1234 x 1929			4989 x 1234 x 1929			4989 x 1234 x 2024		
Machine weight	tonf	5.3			5.3			5.4			5.5		

**NOTE:** Specifications subject to change without notice. Machine series photo at top may be different model size.