



Professional Total Solution Provider



VE-series

EdeX Vertical Screw Type Injection Molding Machine

Features

- Hydraulic servo motor energy-saving system.
- Computer with 12" TFT-LCD full color monitor.
- Digital back pressure function.
- Hydraulic Air cooling system.
- Linear displacement transducer: clamping, injection, ejection, carriage.
- Lowest machine height with biggest opening stroke.

Specification

VE Series			VE150-D40			VE350-D50			VE550-D100			VE850-D150		
Injection system	Screw diameter	mm	18	22	25	22	25	30	25	30	35	30	35	40
	Injection volume	cm³	28	42	54	42	54	78	74	106	144	106	144	188
	Injection pressure	kgf/cm²	2492	1668	1292	2318	1795	1247	2190	1521	1117	2125	1561	1195
	Injection speed	mm/s	143			154			127			151		
	Screw speed	RPM	250			300			250			250		
Clamping system			Fixed table		Slide table		Fixed table		Slide table		Fixed table		Slide table	
	Max . clamping force	KN/Tonf	147 / 15			348 / 35.5			534 / 54.4			879 / 86.7		
	Distance b/w tie-bars	mm	260 X 16 0			360 X 21 0			460 X 31 0			510 X 36 0		
	Max daylight	mm	350		290		450		390		500		440	
	Min . mold thickness	mm	120		60		160		100		200		140	
	Ejector force/stroke	Tonf/mm	2.14 / 80			2.14 / 100			2.14 / 100			2.7 / 110		
	Heater zone	set	N1+H2			N2+H2			N2+H2			N2+H2		
Others	Motor Power	KW	5.5			7.5			7.5			15		
	Heater Power	KW	2.85			4.45			4.8			6.5		
	Dimension	m(LxWxH)	1.56x1.14x2.2	1.61x1.14x2.2		1.87x1.33x2.6	1.94x1.33x2.6		2.12x1.44x3.0	2.26x1.44x3.0		2.2x1.48x3.4	2.3x1.48x3.4	
	Min. Height	M	1.7			2.05			2.3			2.6		
	Table Height	M	0.64	0.72		0.85	0.91		0.89	0.95		0.93	1.05	
	Weight	Ton	1.3			1.6			2.2			3.0		

VE Series			VE1200-D160			VE1600-D350			VE2200-D430		
Injection system	Screw diameter	mm	35	40	45	40	45	50	45	50	60
	Injection volume	cm³	163	214	270	276	350	432	350	432	622
	Injection pressure	kgf/cm²	2082	1594	1259	1812	1431	1159	1801	1459	1013
	Injection speed	mm/s	113			100			119		
	Screw speed	RPM	200			200			200		
Clamping system			Fixed table		Slide table	Fixed table		Slide table	Fixed table		Slide table
	Max. clamping force	KN/Tonf	1168 / 12 2.4			1554 / 158.6			2176 / 222		
	Distance b/w tie-bars	mm	610 X 410			710 X 460			810 X 510		
	Max daylight	mm	600		530	660		590	710		640
	Min. mold thickness	mm	250		180	250		180	300		230
	Ejector force/stroke	Tonf/mm	4.04 / 120			4.04 / 120			4.04 / 150		
	Heater zone	set	N2+H2			N2+H2			N2+H 3		
Others	Motor Power	KW	15			15			20		
	Heater Power	KW	7.5			8.1			10		
	Dimension	m(LxWxH)	2.39x1.55x3.7	2.39x1.55x3.7		2.95x1.69x3.9	2.95x1.69x3.9		3.45x1.78x4.3	3.45x1.78x4.3	
	Min. Height	M	2.9			3.0			3.3		
	Table Height	M	1.13	1.19		1.22	1.28		1.37	1.43	
	Weight	Ton	4.0			5.4			6.8		

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