



TIE-BARLESS VC SERIES
35-200 ton

MODEL	UNIT	VC-	VC-SD	VC-R	VC-	VC-SD	VC-R	VC-	VC-SD	VC-R	VC-	VC-SD	VC-R	VC-	VC-SD	VC-R	
		35T			55T			85T			120T			160T			
INJECTION UNIT	Screw diameter	mm	22	25	30	28	32	35	32	35	40	38	42	46	42	46	50
	Theoretical inje	cm3	49	63	91	80	104	125	136	163	212	203	249	299	277	332	392
	Injection capac	g	46	60	86	76	99	118	129	155	201	193	236	284	263	315	373
	Injection press	kg/cm2	2861	2216	1539	2284	1748	1462	2478	2072	1587	2347	1921	1602	2284	1904	1612
	Injection rate	cm3/s	38	50	72	72	95	114	86	101	133	114	139	167	137	165	195
	Plasticizing cap	kg/h	14	18	25	21	26	31	30	33	42	40	46	52	46	53	61
	Screw rotation	rpm	10-225			10-230			10-225			10-215			10-225		
	Heating capaci	kW	4.6			5.3			7.5			9.6			11.8		
CLAMPING UNIT	Clamping force	ton	35			55			85			120			160		
	Minimum mold	mm	175			175			195			200			250(200)		
	Opening stroke	mm	200			200			250			275			275		
	Maximum dayl	mm	375			375			445			475			525(475)		
	Mold dimensio	mm	380x180			430x180			500x250			550x300			600x350		
	Platen size (Hx	mm	420x240			460x270			570x332			660x400			790x440		
	Ejector stroke	mm	75			75			75			90			100		
	Ejector force	ton	3.2			3.2			3.2			5.3			5.3		
OTHERS	Electric power	hp(kW)	7.5(7.5)	10(7.5)	10(7.5)	10(7.5)	15(11.2)	15(11.2)	15(11.2)	20(15)	20(15)	20(15)	25(18.5)	25(18.5)	25(18.5)	25(18.5)	30(22)
	Slide table stro	mm	-	480	-	-	560	-	-	630	-	-	720	-	-	720	-
	Rotary table di	mm	-	-	740	-	-	850	-	-	980	-	-	1170	-	-	1370
	Cooling water c	l/h	2500-3000	2500-3000	2500-3000	3800-4500	3800-4500	3800-4500	4800-5500	4800-5500	4800-5500	5800-6500	4800x5500	5800-6500	7000-7800	7000-8000	7000-8000
	Machine dimer	m	2.4x0.9x2.0	2.4x1.7x2.1	2.9x1.1x2.1	2.8x0.9x2.0	2.8x1.9x2.1	3.4x1.2x2.1	3.5x1.05x2.3	3.2x2.1x2.3	4.0x1.5x2.3	3.5x1.2x2.5	3.5x2.3x2.5	4.4x1.65x2.5	3.8x1.35x2.65	3.5x2.3x2.5	4.8x1.8x2.65
Machine weigh	ton	2.8	3.4	3.75	3	4.1	4.6	4.5	5.9	6.85	6.1	7.15	8	8	7.15	11.5	