

CSD-P SPECIFICATIONS OF CONVENTIONAL INJECTION MOLDING MACHINE												
			150P	200P	240P	300P	360P-1	360P-2	450P-1	450P-2	680P-1	680P-2
INJECTION UNIT	SCREW DIAMETER	mm	50	55	60	70	70	75	90	100	110	120
	SCREW L/D RATIO	L/D	22	22	22	22	22	25	25	25	25	25
	SHOT VOLUME(THEORETICAL)	cm ³	442	594	760	1200	1385	1590	2442	3014	4616	5494
	SHOT WEIGHT	g	508	683	874	1380	1592	1828	2808	3467	5309	6318
		oz	18	24	31	49	56	65	99	122	188	223
	INJECTION PRESSURE	Mpa	125	123	136	145	157	137	177	136	161	136
	INJECTION RATE	g/s	221	279	319	448	413	474	593	863	891	1162
	SCREW SPEED	rpm	0~220	0~220	0~180	0~180	0~130	0~130	0~120	0~120	0~120	0~120
CLAMPING UNIT	PLASTICIZING CAPACITY	g/s	33.4	37.4	44.9	65.4	79.7	80	90.2	117.8	123.6	143.9
	CLAMPING FORCE	KN	1500	2000	2400	3000	3600	3600	4500	4500	6800	6800
	OPEN STROKE	mm	375	450	505	570	660	660	710	710	860	860
	SPACE BETWEEN TIE RODS(M/M)	mm	430×430	460×460	525×525	590×590	680×680	680×680	740×740	740×740	900×900	900×900
	MOULD THICKNESS	mm	150~450	180~520	200~520	220~580	250~680	250~680	280~730	280~730	320~900	320~900
	EJECTOR FORCE	KN	39.6	39.6	61.8	61.8	133	133	133	133	281.3	281.3
	EJECTOR STROKE	mm	130	140	140	160	160	160	200	200	260	260
OTHERS	HEATER POWER	n	5	5	5	5	13	13	13	13	17	17
		KW	15.7	22.7	24.6	35	46.25	46.25	52	52	72.5	72.5
	PUMP MOTOR POWER	A	32.8	47.4	54.6	60	65.6	72.8	81.6	81.6	113.8	113.8
		KW	18.5	22	30	45	45	45	74	82	100	110
	MAX PUMP PRESSURE	A	36.4	43	60	86	86	86	131.2	156.3	189	206
		Mpa	14	14	14	14	14	14	14	14	14	14
	MACHINE DIMENSION(L×W×H)	m	5.2×1.25×1.9	5.4×1.6×2.1	5.8×1.6×2.2	6.6×1.8×2.2	8×2.2×2.3	8×2.2×2.3	8.6×2.3×2.4	8.6×2.3×2.4	11.2×2.6×3.8	11.2×2.6×3.8
	MACHINE WEIGHT	t	4.8	6	8.5	13	17	17.2	19	19.5	40	42
	HOPPER CAPACITY	L	50	50	50	75	100	100	150	150	200	200
	OIL BOX CAPACITY	L	340	400	480	700	1000	1000	1300	1300	1600	1600