

CSD-S SPECIFICATIONSOF CONVENTIONAL INJECTIONMOLDINGMACHINE																																				
			CSD-S100			CSD-S130			CSD-S180			CSD-S240			CSD-S280			CSD-S350			CSD-S420				CSD-S500				CSD-S680				CSD-S780			
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
INJECTION UNIT	SCREW DIAMETER	mm	35	37	40	37	40	45	40	46	52	45	51	57	50	56	62	60	65	70	65	70	75	80	70	75	80	90	80	90	100	110	90	100	110	120
	SCREW L/D RATIO	L/D	20.8	19.7	18.2	22.2	20	18.2	22.3	20	18.1	22.4	20	18.2	22	20	18.2	22.2	20	18.2	22.2	20.7	19.6	17.5	22.6	21.4	20	18	24.6	22.1	20	17.8	24.4	22	20	18.3
	SHOT VOLUME (THEORETICAL)	cm 3	150	168	196	206	241	305	283	347	478	397	510	638	528	662	812	882	1035	1200	1194	1384	1590	1808	1477	1696	1929	2442	2036	2576	3180	3450	2830	3495	4228	5032
	SHOT WEIGHT	g	137	153	178	188	219	277	258	340	435	361	465	580	480	602	738	802	942	1092	1086	1260	1446	1645	1344	1543	1755	2222	1853	2345	2896	3503	2576	3180	3848	4579
		oz	4.8	5.4	6.3	6.6	7.8	9.8	9.1	12	15.3	12.7	16.4	20.1	16.9	21.2	26	28.3	33.2	38.5	38.3	45	51	58	47.5	54.5	62	78.3	65	82	102	123	91	112	136	162
	INJECTION PRESSURE	Mpa	193	173	148	196	168	145	247	188	146	229	179	143	223	178	145	219	187	161	208	179	156	137	219	191	168	133	224	177	143	118	228	184	152	128
	INJECTION RATE	g/s	88	100	115	117	130	150	124	157	194	170	210	254	233	281	335	272	319	370	294	341	392	446	369	424	481	610	428	541	668	808	542	669	809	963
	SCREW SPEED	rpm	0~225			0~200			0~225			0~225			0~225			0~200			0~185				0~155				0~130				0~120			
PLASTICIZING CAPACITY	g/s	12.1	13	15.2	12.9	15	20.1	13.6	18.6	24.6	19	24.1	30.8	24.2	31.3	37.4	35.7	43	51.2	37.2	44.2	51.9	59	43.2	50.5	58.7	74.2	57	73	90	110	77	98	125	155	
CLAMPING UNIT	CLAMPING FORCE	KN	1000			1300			1800			2400			2800			3500			4200				5000				6800				7800			
	OPEN STROKE	mm	335			375			450			510			570			660			710				800				860				980			
	SPACE BETWEEN TIE PLACES (mm)	mm	380×380			430×430			510×510			560×560			610×610			680×680			740×740				810×810				895×895				980×980			
	MOULD THICKNESS	mm	150~400			150~450			180~520			200~550			220~580			250~680			280~730				320~800				400~900				400~980			
	EJECTOR FORCE	KN	33			39.6			39.6			62			62			62			110				110				175				186			
	EJECTOR STROKE	mm	100			130			140			140			160			160			200				200				260				260			
	EJECTOR NUMBER	n	5			5			5			5			9			13			13				13				17				21			
	OTHERS	HEATER POWER	KW	7.1			7.7			9.7			15			19.8			18.7			26.4				30.5				50				58		
A			11			13.3			20			32.8			43.8			35.6			58.2				66				110				127.6			
PUMP MOTOR POWER		KW	11			13			18.5			22			30			37			37				45				22+37				37+37			
		A	24.6			29			36.4			43			60			70.3			70.3				86				113.3				140.6			
MAX PUMP PRESSURE		Mpa	16			16			16			16			16			16			16				16				16				16			
MACHINE DIMENSIONS (mm)		m	4.25×1.2×1.7			4.49×1.19×1.8			5.1×1.5×1.9			5.3×1.5×1.95			5.7×1.7×2.1			7×1.9×2.2			7.3×2.0×2.2				8.1×2.1×2.3				10×2.5×3.8				11×2.6×3.8			
MACHINE WEIGHT		t	3.5			4.5			5.26			6.7			8.2			13.2			17				19.2				36				46			
HOPPER CAPACITY		L	25			25			25			50			50			50			50				100				200				200			
OIL BOX CAPACITY	L	210			240			320			450			610			760			960				1100				1250				1480				