

CSD-SP, CSD-FG SPECIFICATIONS OF HIGH-PRECISION INJECTION MOLDING MACHINE

			CSD-90SP	CSD-90FG	CSD-130SP	CSD-130FG	CSD-170SP	CSD-170FG	CSD-210SP	CSD-210FG	CSD-250SP	CSD-250FG
			A	B	A	B	A	B	A	B	A	B
INJECTION UNIT	SCREW DIAMETER	mm	35	37	37	40	40	46	50	55	56	62
	SCREW L/D RATIO	L/D	20.8	19.7	22.2	20	20.3	20	22	20	22	20
	SHOT VOLUME(THEORETICAL)	cm ³	150	168	206	241	283	374	471	570	662	812
	SHOT WEIGHT	g	137	153	188	219	258	340	429	518	602	738
		oz	4.8	5.4	6.6	7.8	9.1	12	16.4	20.1	21.2	26
	INJECTION PRESSURE	Mpa	193	173	196	168	247	188	200	167	196	160
	INJECTION RATE	g/s	88	100	117	130	124	157	210	254	281	335
	SCREW SPEED	rpm	0~220		0~200		0~200		0~200		0~200	
	PLASTICIZING CAPACITY	g/s	12.1	13	12.9	15	13.6	18.6	24.1	30.8	31.3	37.4
CLAMPING UNIT	MOULD CLAMPING MODALITY		hydraulic clamping		hydraulic clamping		hydraulic clamping		hydraulic clamping		hydraulic clamping	
	CLAMPING FORCE	KN	900		1300		1700		2100		2500	
	OPEN STROKE	mm	480		510		660		720		770	
	SPACE BETWEEN TIE BARS(W×H)	mm	380×380		420×420		480×480		540×540		600×600	
	MIN.MOULD THICKNESS	mm	180		200		220		260		280	
	EJECTOR FORCE	KN	30		40		50		60		70	
	EJECTOR STROKE	mm	100		130		180		200		200	
	EJECTOR NUMBER	n	5		5		5		5		9	
OTHERS	HEATER POWER	KW	7.1		7.7		9.7		15		21.7	
		A	11		13.3		20		32.8		38.2	
	PUMP MOTOR POWER	KW	15		18.5		18.5		22		30	
		A	29.5		36.4		36.4		43		60	
	HYDRAULIC SYSTEM PRESSURE	Mpa	16		16		16		16		16	
	MACHINE DIMESION(L×W×H)	m	4×1.2×1.7		4×1.3×1.7		4.9×1.5×1.8		5.66×1.4×2.0		5.8×1.5×2.0	
	MACHINE WEIGHT	t	3.8		4.5		6		7.2		9.2	
	HOPPER CAPACITY	L	25		25		25		50		50	

	OIL BOX CAPACITY	L	350	400	500	600	700
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