

	Specifications	Unit	DC135J-T2
Die Closing	Die locking force	kN	1350
	Platen dimensions (VxH)	mm	680 x 680
	Tie-bar spacing (VxH)	mm	460 x 460
	Tie-bar diameter	mm	85
	Die thickness	mm	500 ~ 250
	Die stroke	mm	350
Injection	Maximum injection force	kN	193
	Intensification ratio		1 : 2.25
	Plunger stroke	mm	305
	Tip protrusion	mm	165
	Injection port position (from machine center)	mm	- 100
	Injection speed	m/s	0.05 ~ 6
	Tip diameter	mm	45 ~ 60
	Sleeve length	mm	167
Ejection	Ejection force	kN	76.6
	Ejection stroke	mm	15 ~ 75
Hydraulic	Number of movable cores	unit	3/8" x 1 unit
	Number of movable core ports	set	1/2" x 2 sets
	Operating pressure	Mpa	15
	Required hydraulic oil volume	ℓ	250
	Hydraulic oil tank capacity	ℓ	200
Water	Die cooling water inlet port size	Rc	1"
	Die cooling water outlet port size	Rc	2"
	Oil cooler water inlet port size	Rc	1"
	Oil cooler water outlet port size	Rc	1"
	Die cooling adjustment valve	RcX Unit	1/4" x 10
	Tip-cooling adjustment valve	RcX Unit	1/4" x 1
	Required cooling water (oil cooler)	ℓ/min	35
	Required cooling water (for die)	ℓ/min	70 ~ 120
Electrical	For hydraulic pump	kW	15
	For die height adjustment	kW	0.2
	For lubrication pump	W	40
	Electrical capacity	KVA	23
	Power supply'	V	AC 200/220
Air	Air connection port	Rc	1/4, 3/8 each 1
	Air pressure	Mpa	0.4
Size	Required floor space (J-S)	mm	4165 x 1730
	Required floor space (J-T)	mm	4200 x 1675
	Machine height	mm	2600
	Machine mass	ton	4.5

Note: Due to continuous improvements, specifications are subject to change without notice.

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