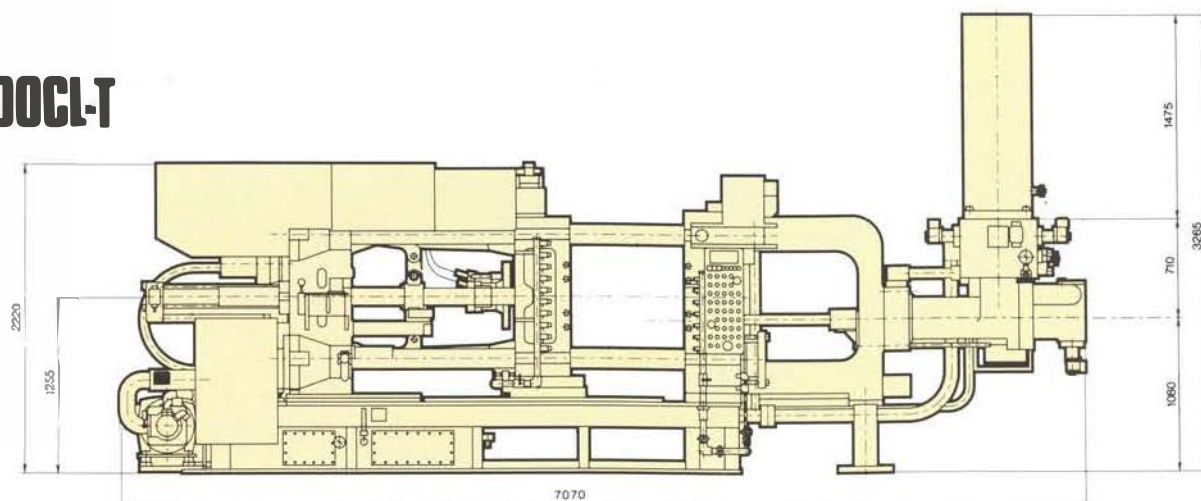
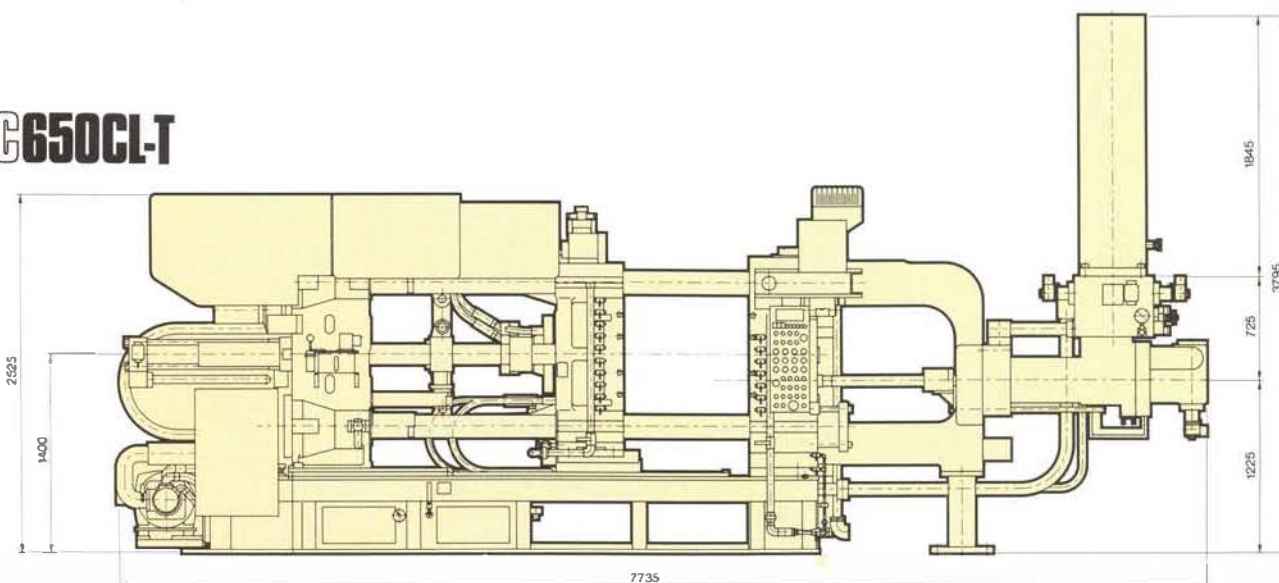


Spacious die-platen dimension

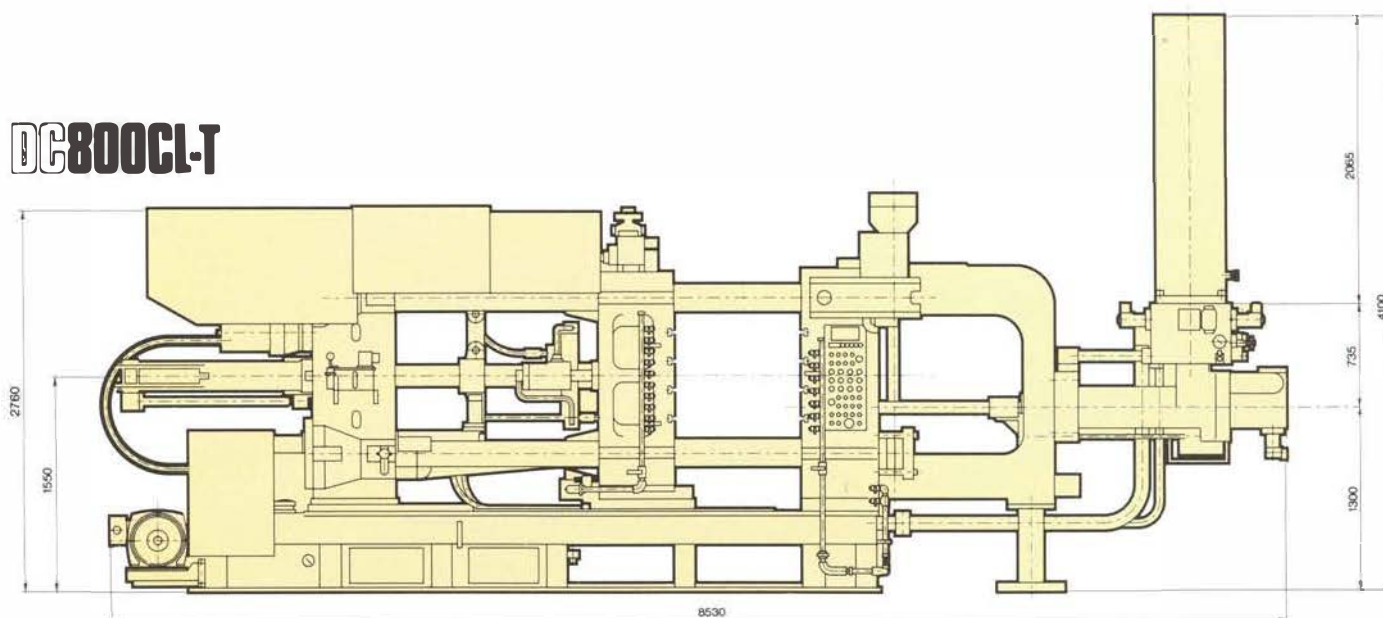
DC500CL-T



DC650CL-T

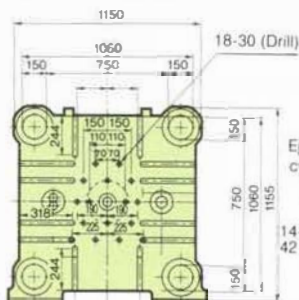


DC800CL-T

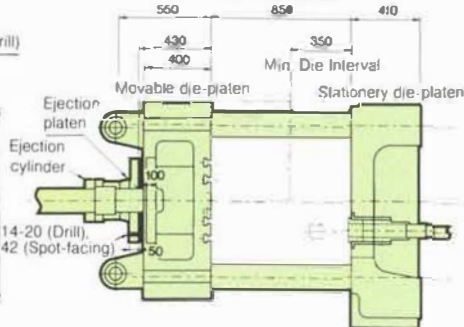


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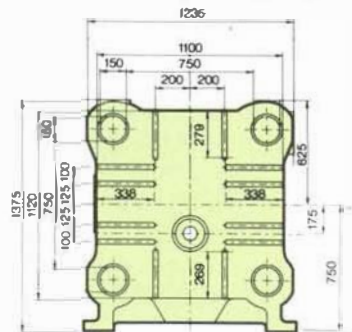
Movable Die-Platen



Max Die Interval

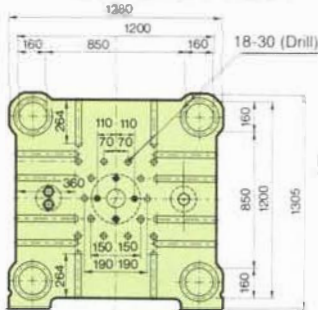


Stationary Die-Platen

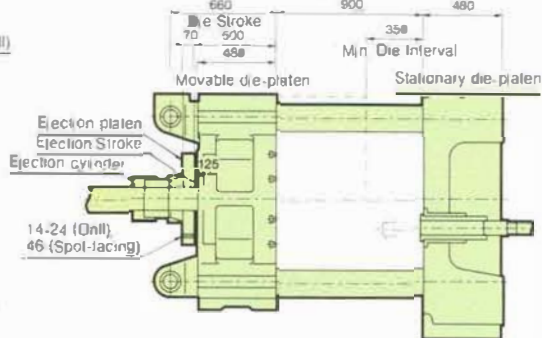


DC650CL-T

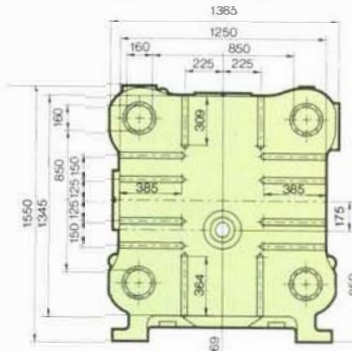
Movable Die-Platen



Max Die Interval

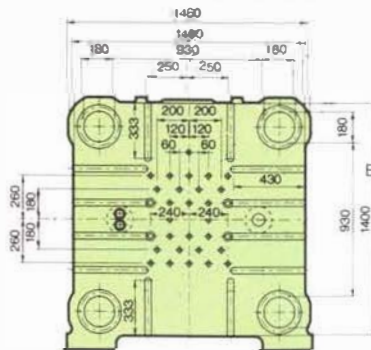


Stationary Die-Platen

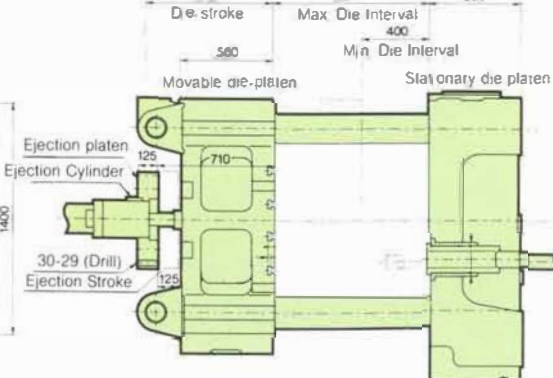


DC800CL-T

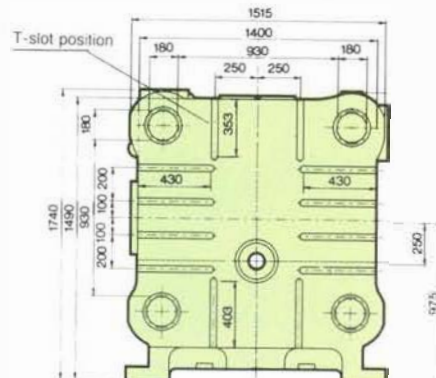
Movable Die-Platen



760



Stationary Die-Platen



Major Specification Items

Item	Unit	DC500CL-T	DC650CL-T	DC800CL-T
Die locking force	ton	500	650	800
Die platen dimensions (vert.xhoriz.)	mm	1060×1060	1200×1200	1400×1400
Space between tie-bars (vert.xhoriz.)	mm	750×750	850×850	930×930
Tie-bar diameter	mm	150	160	180
Die stroke	mm	550	660	760
Die thickness (Max. ~ Min.)	mm	850~350	900~350	950~400
Die height adjusting speed	mm/min	50Hz80	50Hz70	50Hz70
		60Hz95	60Hz85	60Hz85
Injection force	ton	49~19	55~22	61~24
Plunger stroke	mm	580	670	750
Plunger-tip protrusion	mm	From surface of stationary platen 250	From surface of stationary platen 300	From surface of stationary platen 350
Injection port position	mm	Distance below machine center 175	Distance below machine center 175	Distance below machine center 250
Injection speed	m/sec	High-speed dry shot 0.1~5.0	0.1~5.0	High-speed dry shot 0.1~5.0
Plunger-tip diameter	mm	Min. Std. Max.	Min. Std. Max.	Min. Std. Max.
		70 80 90	75 85 95	80 90 100
Castling pressure (max. 1270)	kg/cm ²	Max. 1270 970 770	Max. 1245 965 775	Max. 1210 955 775
Castling area	kg/cm ²	390 515 645	520 670 835	660 835 1030
Actual shot weight	kg	4.3 5.6 7.1	5.7 7.3 9.2	7.3 9.2 11.4
Ejection force × Ejection stroke	ton×mm	24 × Max. 100	30 × Max. 125	37.9 × Max. 125
Hydraulic pump motor	kW	37	37	45
Machine weight	ton	21	27	39

Standard Specifications

1. The space between tie-bars is increased.
2. The die height position can be preset.
The die locking force can be preset and automatically adjusted.
3. The die close and ejection speeds can be preset.
4. Cores (two movable cores and one stationary core) are provided as standard accessories.
5. Free selection for the core circuit.
6. The high-speed area can be preset and automatically controlled.
7. The injection monitor (digital and analogue display).
8. Injection speed and pressure build-up time can be preset and automatically controlled.
9. Oil cleaner
10. Upper operation side tie-bar drawing.
11. One set of standard plunger tip and sleeve.
12. Installation parts (foundation bolts and others)
13. Remote flow amount presetting function.

NOTE: The contents and specifications in this catalog are subject to change without notice in order to effect improvements.

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