

Oil pressure port diameter of core1, core2	in	Per one magnetic valve PT3/4 4組
Oil pressure port diameter core 3	in	PT3/4 2組
Metel consent Input 2P-25 Output 2P-30		Per one magnetic valve 1組
(f) Cooling water relation		
Dia of connecting pipe of die cooling water inlet		PT 1/2
Dia of connecting pipe of die cooling water outlet		PT 3
Dia of piping of oil cooler cooling water		PT 1" (入), PT 1" (出)
Die cooling water rubber hose inner diameter	mm	12φ
Die cooling water control control valve quantity		Operation side moving die plate 15個 Operation side Fixed die plate 10個
Required cooling water (For oil cooler)	L/min	Water Temperature 25°C 30
(g) Machine size		
Required floor area	mm	8830 X 2435
Machine height	mm	3455
Machine weight	tun	40
Machine packing size	mm	X
Machine packing weight	tun	44

(h) Casting ability

injection volume is calculated based on condition that sleeve if full of melted metal at plunger stroke 485mm.

Injection weight is based on specific gravity aluminium alloy 2.6.
The figure in () is based on minimum injection force 19ton.

Plunger chip diameter mm	Casting pressure kg/cm ²	Casting area cm ²	Injection volume cm ³	Injection weight kg
8.0	(475)~1210	(1680)~660	3190	8.2
8.5	(420)~1070	(1900)~745	3600	9.3
9.0 Standard	(375)~955	(2130)~835	4035	10.4
9.5	(335)~860	(2380)~930	4500	11.7
10.0	(305)~775	(2620)~1030	4985	12.9