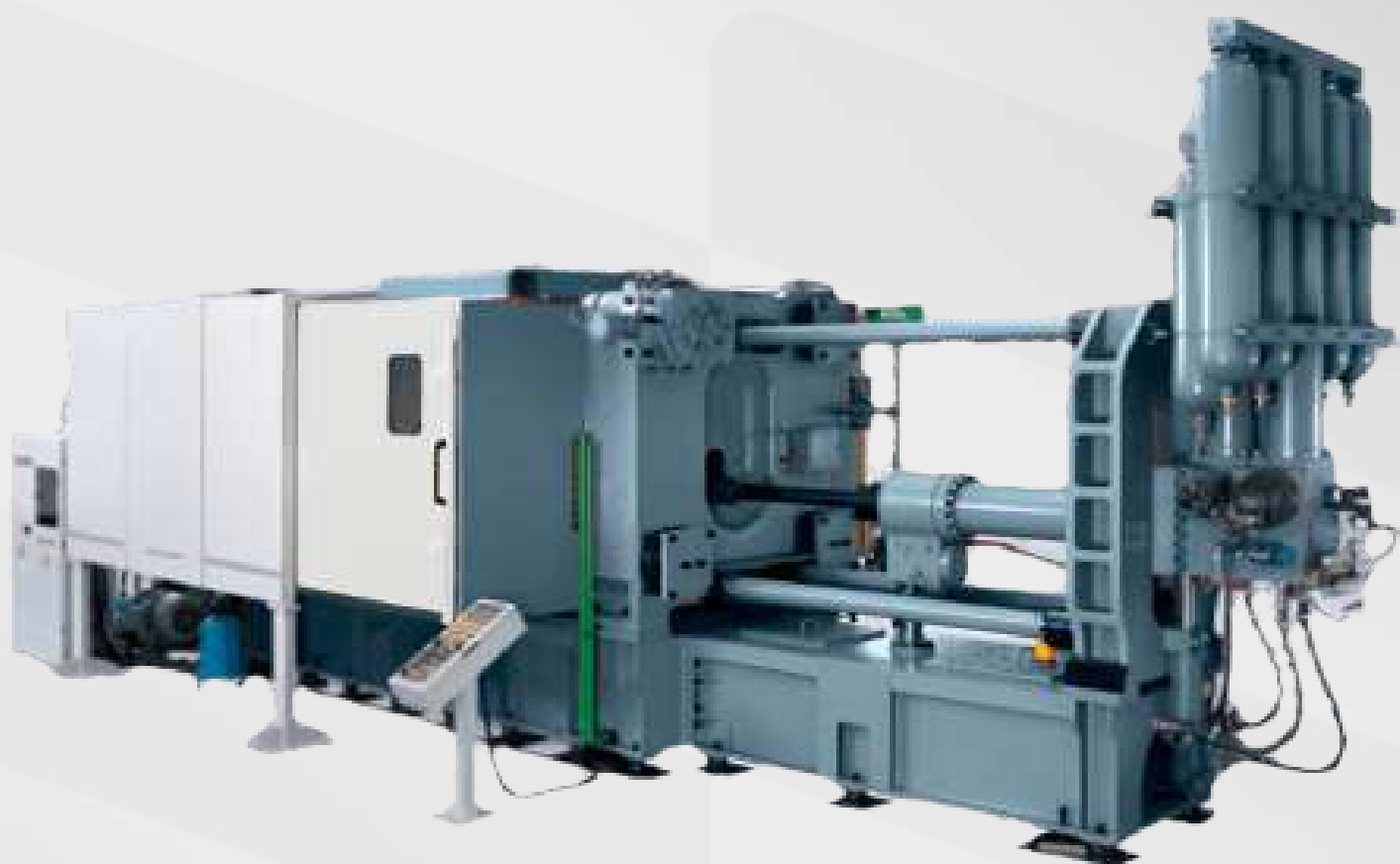




Soluções em Equipamentos para Fundição

Injetoras para Injeção de Alumínio

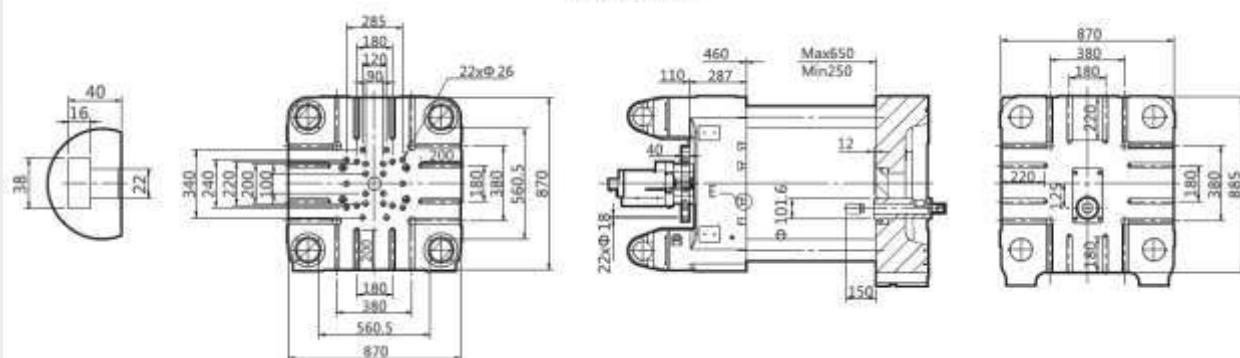
Injetora para Injeção de Alumínio



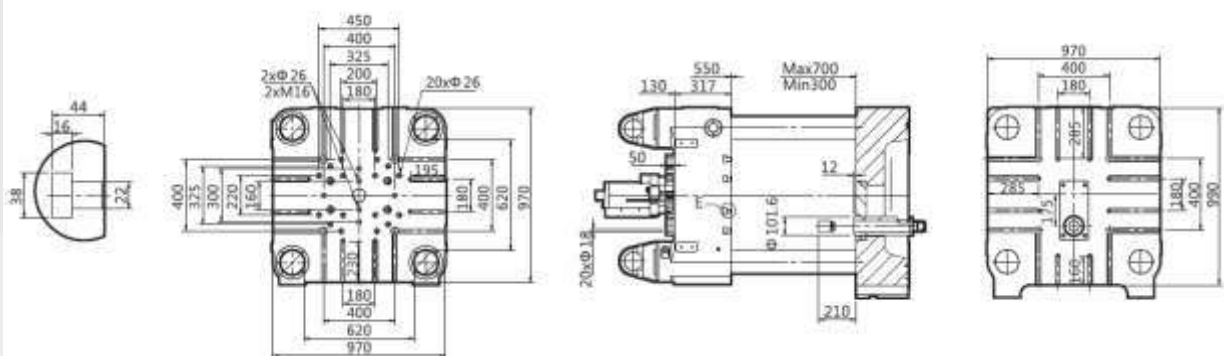
DCM Forwork

Planta – Dimensões Placa fixa /Placa Móvel

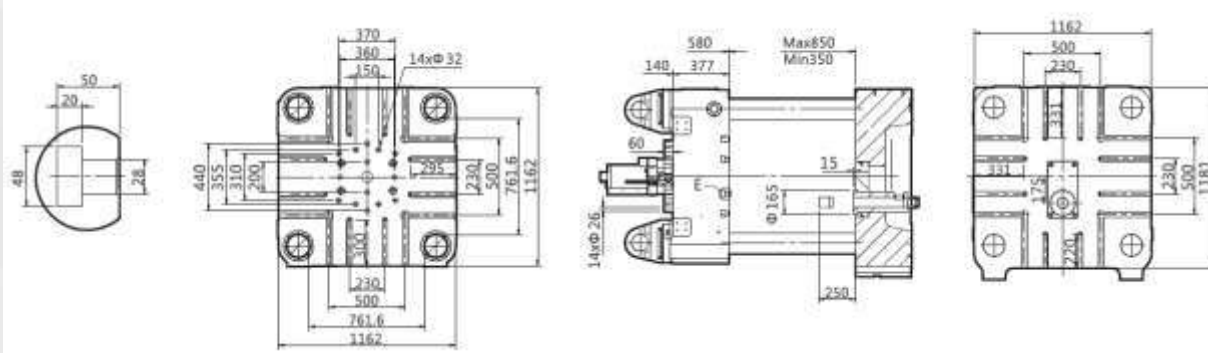
DCM-280T



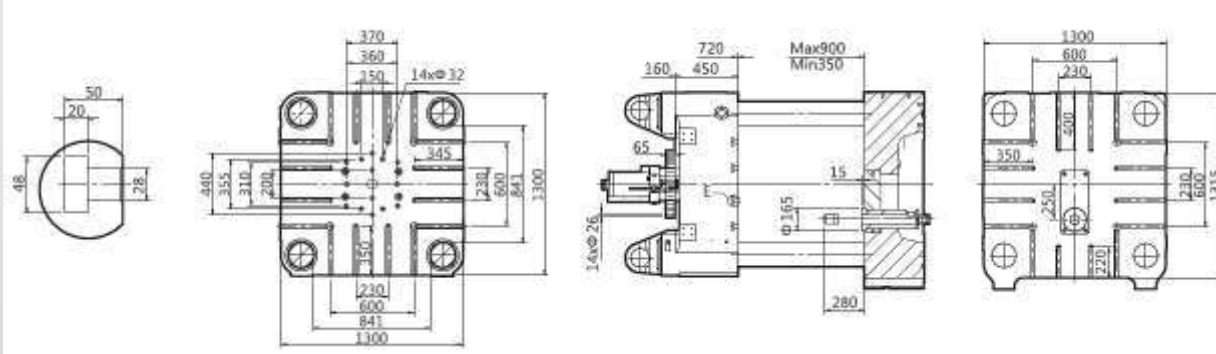
DCM-400T



DCM-500T

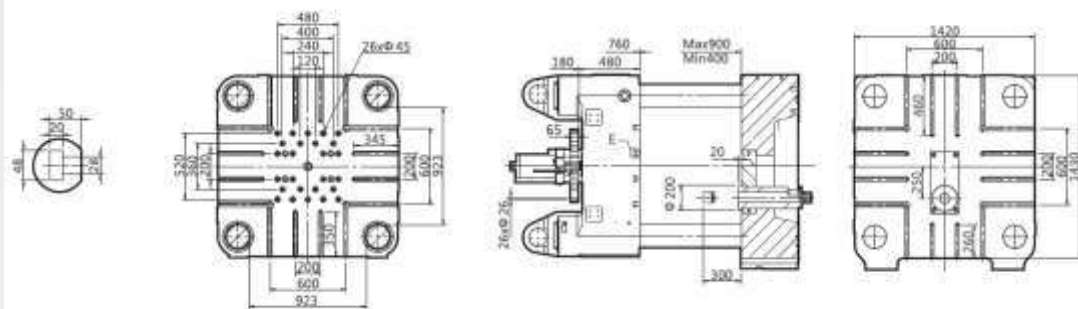


DCM-650T

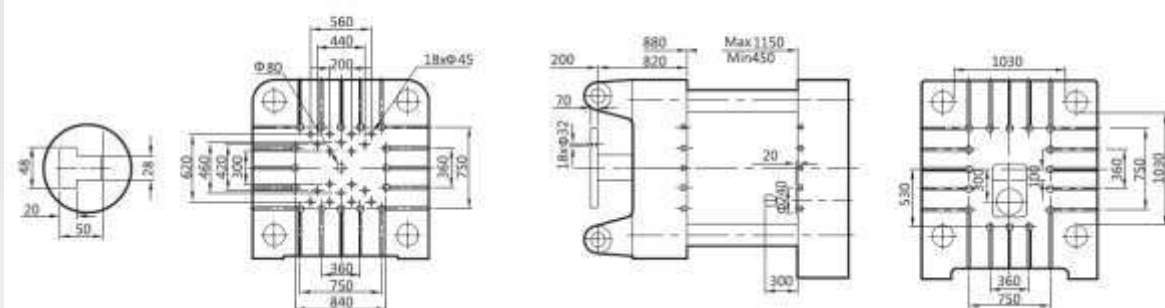


Planta – Dimensões Placa fixa /Placa Móvel

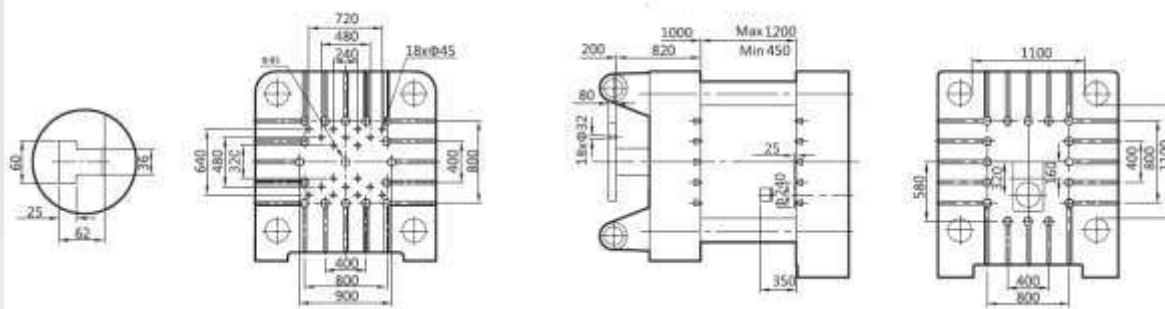
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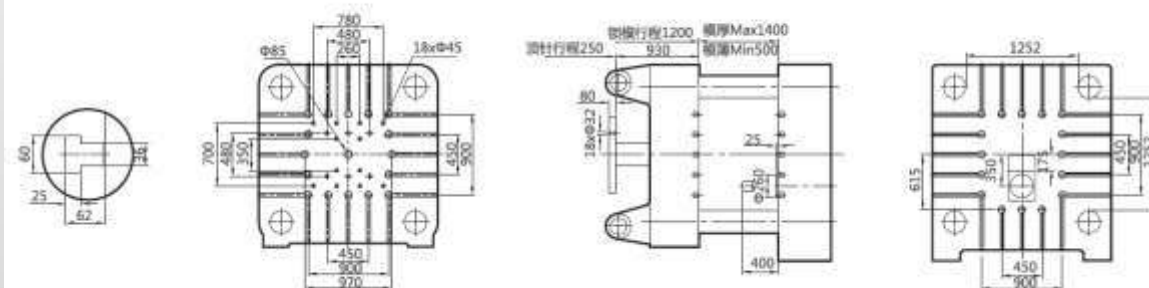
DCM-1000T



DCM-1300T

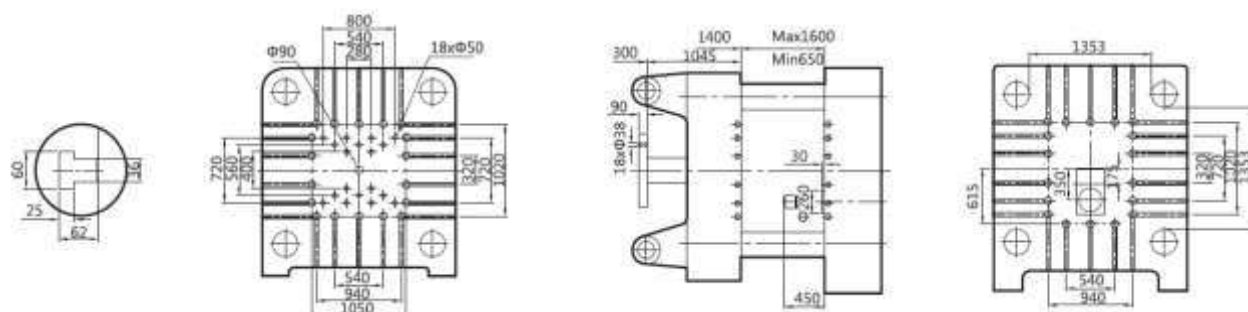


DCM-1650T

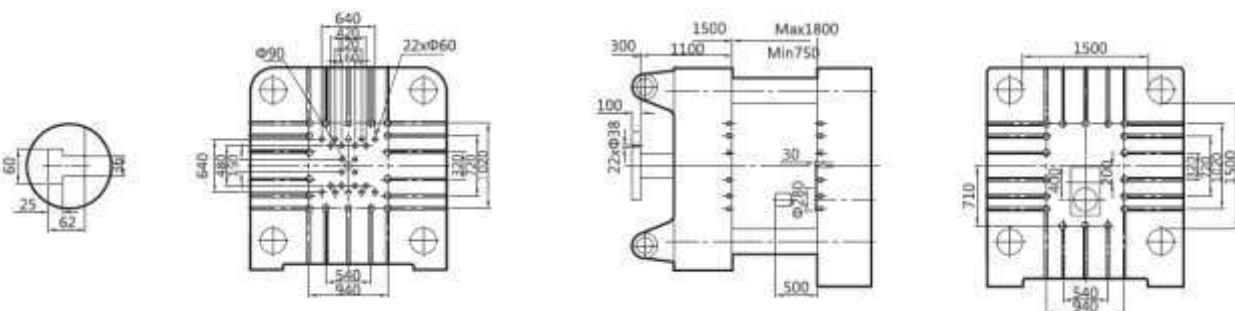


Planta – Dimensões Placa fixa /Placa Móvel

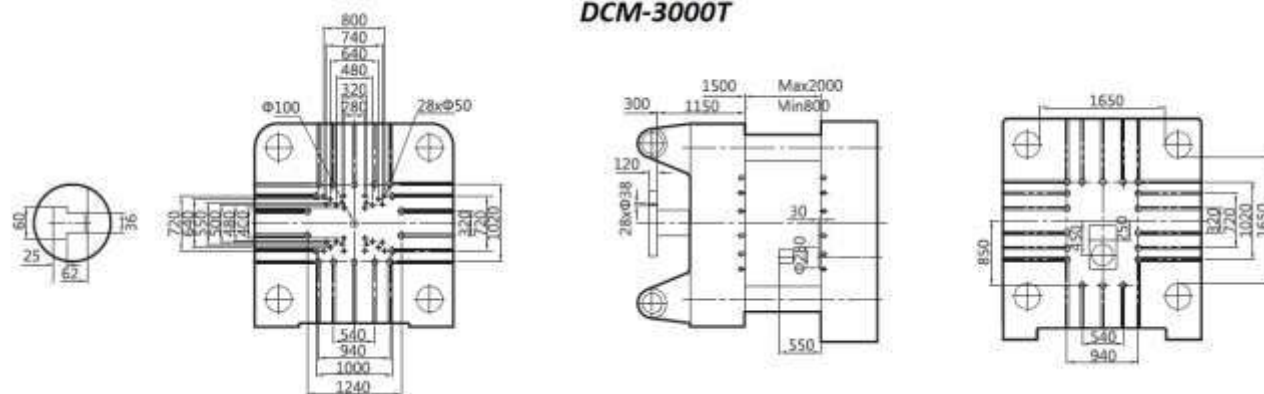
DCM-2000T



DCM-2500T



DCM-3000T



ITEM	UN	DCM210				DCM280				DCM400			
Clamping Force	kN	2180				2880				4180			
Clamping Stroke	mm	400				460				550			
Die Height (Min.-Max.)	mm	200-600				250-650				300-700			
Platen Size (HXV)	mm	800X800				870X870				970X970			
Space Between Tie Bars	mm	510X510				560X560				620X620			
Injection Force (With Intensification)	kN	300				325				420			
Injection Stroke	mm	370				410				510			
Plunger Diameter	mm	50 60 70				50 60 70				60 70 80			
Injection Weight (Aluminium)	kg	1.36 1.96 2.66				1.5 2.1 2.9				2.7 3.7 4.8			
Casting Pressure (With Intensification)	MPa	152 105 77				168 115 85				149.2 109.6 83.9			
Casting Area	cm ²	143 205 279				172 247 337				280 381 497			
Max. Casting Area (40MPa)	cm ²	545				720				1045			
Injection Positon (Below Center Line)	mm	O, -140				O, -125				O, -175			
Plunger Penetration	mm	140				150				210			
Diamater Of Pressure Chamber Flange	mm	110				101.6				101.6			
Height Of Pressure Chamber Flange	mm	10				12				12			
Ejecting Force	kN	128				160				200			
Ejecting Stroke	mm	100				110				130			
Hydraulic Working Pressure	MPa	14.5				14.5				14.5			
Motor Capacity	kW	15				15				18.5			
Hydraulic Oil Tank Capacity	L	500				600				800			
Machine Dimensions (LxWxH)	mm	5985X1745X2555				6350X1845X2690				6920X1950X2650			

ITEM	UN	DCM500				DCM650				DCM800			
Clamping Force	kN	5180				6680				8180			
Clamping Stroke	mm	580				720				760			
Die Height (Min.-Max.)	mm	350-850				350-900				400-950			
Platen Size (HXV)	mm	1162X1162				1300X1300				1420X1420			
Space Between Tie Bars	mm	760X760				840X840				920X920			
Injection Force (With Intensification)	kN	450				600				690			
Injection Stroke	mm	580				650				760			
Plunger Diameter	mm	70	80	90		70	80	90		80	90	100	
Injection Weight (Aluminium)	kg	4.2	5.5	6.9		4.6	6.1	7.7		7.2	9.1	11.2	
Casting Pressure (With Intensification)	MPa	114.2	87.4	69.1		154.5	118	93.5		137.2	108.4	87.8	
Casting Area	cm ²	453	592	749		407	532	673		590	745	922	
Max. Casting Area (40MPa)	cm ²	1295				1670				2045			
Injection Positon (Below Center Line)	mm	O, -175				O, -250				O, -250			
Plunger Penetration	mm	250				280				300			
Diamater Of Pressure Chamber Flange	mm	165				165				200			
Height Of Pressure Chamber Flange	mm	15				15				20			
Ejecting Force	kN	250				300				350			
Ejecting Stroke	mm	140				160				180			
Hydraulic Working Pressure	MPa	14.5				14.5				14.5			
Motor Capacity	kW	22				30				30			
Hydraulic Oil Tank Capacity	L	800				1000				1000			
Machine Dimensions (LxWxH)	mm	7680X2160X2640				8440X2265X2730				9085X2380X2840			

ITEM	UN	DCM1000				DCM1300				DCM1650			
Clamping Force	kN	10000				13000				16500			
Clamping Stroke	mm	880				1000				1200			
Die Height (Min.-Max.)	mm	450-1150				450-1200				500-1400			
Platen Size (HXV)	mm	1620X1620				1760X1760				2000X2000			
Space Between Tie Bars	mm	1030X1030				1100X1100				1250X1250			
Injection Force (With Intensification)	kN	882				1100				1285			
Injection Stroke	mm	850				910				970			
Plunger Diameter	mm	90-120				100-140				110-150			
Injection Weight (Aluminium)	kg	10.1-18.0				13.4-26.3				17.3-32.1			
Casting Pressure (With Intensification)	MPa	138.6-78				140-71				135-72			
Casting Area	cm ²	720-1280				928-1830				1220-2290			
Max. Casting Area (40MPa)	cm ²	2500				3250				4125			
Injection Positon (Below Center Line)	mm	- 100, - 300				- 160, - 320				-175, - 350			
Plunger Penetration	mm	300				350				400			
Diamater Of Pressure Chamber Flange	mm	240				240				260			
Height Of Pressure Chamber Flange	mm	20				25				25			
Ejecting Force	kN	500				560				600			
Ejecting Stroke	mm	200				200				250			
Hydraulic Working Pressure	MPa	16				16				16			
Motor Capacity	kW	45				74				90			
Hydraulic Oil Tank Capacity	L	1800				2000				3000			
Machine Dimensions (LxWxH)	mm	9500X4300X3900				10900X4250X4500				11800X4500X4600			

ITEM	UN	DCM2000	DCM2500	DCM3000
Clamping Force	kN	20000	25000	30000
Clamping Stroke	mm	1400	1500	1500
Die Height (Min.-Max.)	mm	650-1600	750-1800	800-2000
Platen Size (HXV)	mm	2150X2150	2350X2350	2620X2620
Space Between Tie Bars	mm	1350X1350	1500X1500	1650X1650
Injection Force (With Intensification)	kN	1510	1750	1950
Injection Stroke	mm	1050	1100	1200
Plunger Diameter	mm	120-160	140-180	150-190
Injection Weight (Aluminium)	kg	22.3-39.6	31.7-52.5	39.8-63.8
Casting Pressure (With Intensification)	MPa	133-75	113-68	110-68
Casting Area	cm ²	1500-2660	2210-3675	2725-4410
Max. Casting Area (40MPa)	cm ²	5000	6250	7500
Injection Postion (Below Center Line)	mm	- 175, - 350	- 200, - 400	- 250, - 450
Plunger Penetration	mm	450	500	550
Diamater Of Pressure Chamber Flange	mm	260	280	280
Height Of Pressure Chamber Flange	mm	30	30	30
Ejecting Force	kN	650	750	900
Ejecting Stroke	mm	300	300	300
Hydraulic Working Pressure	MPa	16	16	16
Motor Capacity	kW	11 O	135	165
Hydraulic Oil Tank Capacity	L	3300	3500	4500
Machine Dimensions (LxWxH)	mm	13000X4700X4700	14000X5000X5000	15000X5200X5200



Soluções em Equipamentos para Fundição
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