

AVIS SERIES SPECIFICATION

ITEM	UNIT	DC30	DC50	DC88	DC100	DC130	DC160	DC200	DC280	DC400															
CLAMPING UNIT																									
Clamping Force	kN(ton)	300	500	880	1000	1300	1600	2000	2800	4000															
Die Opening Stroke	mm	180	230	280	300	350	350	400	460	550															
Ejector Force	kN	30	50	50	70	88	108	108	158	180															
Ejector Stroke	mm	50	60	60	70	85	85	100	100	120															
Die Height min. - max.	mm	100-310	120-340	150-360	150-450	170-450	205-550	250-550	250-650	300-750															
Platen Size (H x V)	mm	407x393	456x456	535x545	610x635	614x636	672x667	740x740	860x860	960x960															
Space between Tie Bars	mm	271x271	310x310	357x357	409x409	409x409	459x459	510x510	560x560	620x620															
Tie Bar Diameter	mm	45	56	63	70	75	80	90	110	130															
INJECTION UNIT																									
Shot Position (below centre line)	mm	0	-40	0	-50	0	-60	0	-80	0	-80	0	-80	0	-100	0	-125	0	-125						
Injection Force	kN	40		65		65		89		108		108		130		158		182							
Injection Stroke	mm	110		130		130		150		150		150		175		200		230							
Traverse Stroke	mm	150		190		190		200		200		200		200		200		340							
Injection Plunger Diameter	mm	36	40	45	45	50	55	45	50	55	55	60	60	65	60	65	70	60	65	70	70	80	70	80	90
Shot Weight (Zn)	Kg	0.55	0.68	0.87	1	1.26	1.53	1	1.26	1.53	1.76	2.1	2.1	2.5	2.1	2.5	2.86	2.5	2.9	3.3	3.8	5	4.4	5.7	7.2
Melting Pot Capacity	dm ³ (Kg/Zn)	40(260)		50(330)		50(330)		50(330)		55(360)		55(360)		110(720)		110(720)		200(1350)							
ELECTRICAL SYSTEM																									
Electric Motor Power	kW	7.5		11		11		11		15		15		15		18.5		22							
OTHERS																									
Hydraulic Working Pressure	MPa	10.5		10.5		10.5		14		14		14		14		14		14							
Furnace Consumption	Diesel	Kg/h	3.5		4.8		4.8		4.8		4.8		4.8		6.3		6.3		11.2						
	Electricity	kW	20		28		28		28		28		28		30		42		42						
Hydraulic Tank Capacity	Litre	200		200		250		300		300		300		400		500		800							
Nozzle Heating Power	kW	1.5		2		2		2.5		2.5		2.5		4		5		5							
Machine Weight	Ton	2600		3400		4000		5500		5700		6000		7800		11000		17500							
Machine Dimension	mm(LxHxW)	3930x1430x1840		4300x1590x2120		4370x1530x2100		5000x1670x2250		5170x1630x2320		5520x1610x2350		5890x1730x2550		6430x1820x2560		7400x2250x2900							

Option

*The machine dimension does not include control cabinet.

*We reserve the right to make any technical improvement without further notice.