

IS-GS/GT Series Specifications

ITEM			IS280GS						IS350GS					
Injection Unit Code			i19			i27			i19			i27		
Barrel Code			A	AM	B	A	AM	B	A	AM	B	A	AM	B
Screw Diameter	mm		60	60	70	70	70	80	60	60	70	70	70	80
Injection Volume Calculated	cm ³		930	930	1260	1480	1480	1930	930	930	1260	1480	1480	1930
Injection Weight	PS	g	855	855	1160	1360	1360	1780	855	855	1160	1360	1360	1780
Injection Pressure	MPa		192	192	141	178	178	136	192	192	141	178	178	136
Injection Rate	cm ³ /s		301	301	410	325	325	425	377	377	510	405	405	530
Plasticising Capacity	PS	kg/h	220	220	261	261	261	300	220	220	261	261	261	340
Clamping Force	kN		2744						3430					
Mould Opening Force	kN		152						195					
Distance Between Tie Bars (HxV)	mm		610x610						730x730					
Clamp Stroke	mm		760						950					
Open Daylight (Max)	mm		1060						1250					
Min Mould Thickness	mm		300						300					
Ejection Force	kN		69						100					
Ejection Stroke	mm		125						125					
Oil Tank Capacity	Litre		850						1200					
Motor for Pump	kW		37						45					
Heating Capacity	kW		18.0	22.5	18.0	18.5	21.8	18.5	18.0	22.5	18.0	18.5	21.8	18.5
Machine Dimensions	L		5.9	6.1		6.7			6.3	6.5	6.6	7.1		
	WxH		1.9x1.9						2.0x2.0					
Machine Weight	t		11.2						14.1					