

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE30	
Injection Unit		A	B
Screw Diameter	mm	23	25
Shot Volume(Theoretical)	cm ³	34	40
Injection Weight(PS)	g	31	37
Injection Rate	g/s	38	46
Injection Pressure	Mpa	250	212
Screw Speed	r/min	0-250	
Clamping Unit			
Clamping Tonnage	KN	300	
Toggle Stroke	mm	240	
Space Between Tie Bars	mm	280*260	
Max.mould Height	mm	290	
Min.mould Height	mm	100	
Ejector Stroke	mm	61	
Ejector Tonnage	KN	27	
Others			
Max Pump Pressure	Mpa	14	
Pump Motor Power	KW	11	
Heater Power	KW	3.2	
Machine Dimension(L*W*H)	m	1.65*0.96*1.4	
Machine Weight	T	1.4	

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※25kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE50	
Injection Unit		A	B
Screw Diameter	mm	28	30
Shot Volume(Theoretical)	cm ³	65	75
Injection Weight(PS)	g	59	68
Injection Rate	g/s	72	82
Injection Pressure	Mpa	244	213
Screw Speed	r/min	0-320	
Clamping Unit			
Clamping Tonnage	KN	500	
Toggle Stroke	mm	280	
Space Between Tie Bars	mm	308*308	
Max.mould Height	mm	320	
Min.mould Height	mm	120	
Ejector Stroke	mm	70	
Ejector Tonnage	KN	27.5	
Others			
Max Pump Pressure	Mpa	16	
Pump Motor Power	KW	11	
Heater Power	KW	3.6	
Machine Dimension(L*W*H)	m	3.2*1.31*1.8	
Machine Weight	T	2.3	

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※25kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE100	
		A	B
Injection Unit			
Screw Diameter	mm	35	38
Shot Volume(Theoretical)	cm ³	158	187
Injection Weight(PS)	g	144	170
Injection Rate	g/s	100	118
Injection Pressure	Mpa	219	186
Screw Speed	r/min	0-250	
Clamping Unit			
Clamping Tonnage	KN	1000	
Toggle Stroke	mm	285	
Space Between Tie Bars	mm	355*315	
Max.mould Height	mm	370	
Min.mould Height	mm	125	
Ejector Stroke	mm	85	
Ejector Tonnage	KN	33	
Others			
Max Pump Pressure	Mpa	16	
Pump Motor Power	KW	15	
Heater Power	KW	5.5	
Machine Dimension(L*W*H)	m	4*1.4*1.9	
Machine Weight	T	3	

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※25kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE120	
Injection Unit		A	B
Screw Diameter	mm	38	40
Shot Volume(Theoretical)	cm ³	169	187
Injection Weight(PS)	g	153	170
Injection Rate	g/s	124	138
Injection Pressure	Mpa	223	201
Screw Speed	r/min	0-360	
Clamping Unit			
Clamping Tonnage	KN	1200	
Toggle Stroke	mm	380	
Space Between Tie Bars	mm	385*350	
Max.mould Height	mm	410	
Min.mould Height	mm	150	
Ejector Stroke	mm	85	
Ejector Tonnage	KN	33	
Others			
Max Pump Pressure	Mpa	16	
Pump Motor Power	KW	18	
Heater Power	KW	7.2	
Machine Dimension(L*W*H)	m	4*1.43*1.9	
Machine Weight	T	3.5	

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※25kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE130	
Injection Unit		A	B
Screw Diameter	mm	40	42
Shot Volume(Theoretical)	cm ³	235	259
Injection Weight(PS)	g	213	235
Injection Rate	g/s	138	152
Injection Pressure	Mpa	201	182
Screw Speed	r/min	0-315	
Clamping Unit			
Clamping Tonnage	KN	1300	
Toggle Stroke	mm	380	
Space Between Tie Bars	mm	415*415	
Max.mould Height	mm	450	
Min.mould Height	mm	150	
Ejector Stroke	mm	130	
Ejector Tonnage	KN	33	
Others			
Max Pump Pressure	Mpa	16	
Pump Motor Power	KW	18	
Heater Power	KW	7.5	
Machine Dimension(L*W*H)	m	4.5*1.48*1.9	
Machine Weight	T	4.2	

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※25kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE150	
		A	B
Injection Unit			
Screw Diameter	mm	42	45
Shot Volume(Theoretical)	cm ³	259	297
Injection Weight(PS)	g	235	270
Injection Rate	g/s	193	221
Injection Pressure	Mpa	182	159
Screw Speed	r/min	0-400	
Clamping Unit			
Clamping Tonnage	KN	1500	
Toggle Stroke	mm	435	
Space Between Tie Bars	mm	460*460	
Max.mould Height	mm	500	
Min.mould Height	mm	180	
Ejector Stroke	mm	152	
Ejector Tonnage	KN	40	
Others			
Max Pump Pressure	Mpa	16	
Pump Motor Power	KW	22	
Heater Power	KW	7.5	
Machine Dimension(L*W*H)	m	4.9*1.52*1.9	
Machine Weight	T	5.2	

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※25kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE170		
Injection Unit		A	B	C
Screw Diameter	mm	42	45	50
Shot Volume(Theoretical)	cm ³	277	318	392
Injection Weight(PS)	g	252	289	357
Injection Rate	g/s	173	199	246
Injection Pressure	Mpa	203	177	143
Screw Speed	r/min	0-320		
Clamping Unit				
Clamping Tonnage	KN	1700		
Toggle Stroke	mm	435		
Space Between Tie Bars	mm	460*460		
Max.mould Height	mm	500		
Min.mould Height	mm	180		
Ejector Stroke	mm	152		
Ejector Tonnage	KN	40		
Others				
Max Pump Pressure	Mpa	16		
Pump Motor Power	KW	22		
Heater Power	KW	9.7		
Machine Dimension(L*W*H)	m	5.1*1.52*2.1		
Machine Weight	T	5.5		

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※50kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE220	
Injection Unit		A	B
Screw Diameter	mm	50	55
Shot Volume(Theoretical)	cm ³	431	522
Injection Weight(PS)	g	392	475
Injection Rate	g/s	239	289
Injection Pressure	Mpa	184	152
Screw Speed	r/min	0-286	
Clamping Unit			
Clamping Tonnage	KN	2200	
Toggle Stroke	mm	480	
Space Between Tie Bars	mm	520*520	
Max.mould Height	mm	560	
Min.mould Height	mm	200	
Ejector Stroke	mm	150	
Ejector Tonnage	KN	62	
Others			
Max Pump Pressure	Mpa	16	
Pump Motor Power	KW	30	
Heater Power	KW	11.1	
Machine Dimension(L*W*H)	m	5.6*1.63*2.2	
Machine Weight	T	6.8	

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
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- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※50kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE280		
		A	B	C
Injection Unit				
Screw Diameter	mm	55	60	65
Shot Volume(Theoretical)	cm ³	641	763	895
Injection Weight(PS)	g	583	694	814
Injection Rate	g/s	276	328	385
Injection Pressure	Mpa	200	168	143
Screw Speed	r/min	0-250		
Clamping Unit				
Clamping Tonnage	KN	2800		
Toggle Stroke	mm	550		
Space Between Tie Bars	mm	580*560		
Max.mould Height	mm	610		
Min.mould Height	mm	220		
Ejector Stroke	mm	140		
Ejector Tonnage	KN	62		
Others				
Max Pump Pressure	Mpa	16		
Pump Motor Power	KW	37		
Heater Power	KW	15.6		
Machine Dimension(L*W*H)	m	5.8*1.76*2.2		
Machine Weight	T	8		

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
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- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※50kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE320		
		A	B	C
Injection Unit				
Screw Diameter	mm	60	65	70
Shot Volume(Theoretical)	cm ³	763	895	1038
Injection Weight(PS)	g	694	814	945
Injection Rate	g/s	328	385	447
Injection Pressure	Mpa	168	143	123
Screw Speed	r/min	0-250		
Clamping Unit				
Clamping Tonnage	KN	3200		
Toggle Stroke	mm	585		
Space Between Tie Bars	mm	660*640		
Max.mould Height	mm	710		
Min.mould Height	mm	220		
Ejector Stroke	mm	125		
Ejector Tonnage	KN	62		
Others				
Max Pump Pressure	Mpa	16		
Pump Motor Power	KW	37		
Heater Power	KW	15.6		
Machine Dimension(L*W*H)	m	6.3*2*2.4		
Machine Weight	T	11.5		

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※50kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru

➤ **MACHINE SPECIFICATIONS**

Item	Unit	TLE360		
Injection Unit		A	B	C
Screw Diameter	mm	65	68	70
Shot Volume(Theoretical)	cm ³	1061	1161	1230
Injection Weight(PS)	g	965	1057	1120
Injection Rate	g/s	409	448	474
Injection Pressure	Mpa	202	185	174
Screw Speed	r/min	0-289		
Clamping Unit				
Clamping Tonnage	KN	3600		
Toggle Stroke	mm	585		
Space Between Tie Bars	mm	660*640		
Max.mould Height	mm	710		
Min.mould Height	mm	220		
Ejector Stroke	mm	125		
Ejector Tonnage	KN	62		
Others				
Max Pump Pressure	Mpa	16		
Pump Motor Power	KW	37+18		
Heater Power	KW	17.3		
Machine Dimension(L*W*H)	m	6.8*1.8*2.6		
Machine Weight	T	12.5		

➤ **STANDARD FEATURES:**

- ※Double cylinder balance injection system
- ※Multi stage pressure and speed injection
- ※Back pressure adjustment device
- ※High speed clamping
- ※Low pressure mould protection
- ※Double core pulling and inserting
- ※Multiple hydraulic ejector knock-out
- ※Mechanical electrical safety device
- ※Lubrication system
- ※Multiple options of computer CPU system
- ※Moulding data memory system
- ※Northman hydraulic valve
- ※Yestone servo motor
- ※Phase motion control Ultract hydraulic drive
- ※50kg stainless hopper dryer
- ※SAL390 auto loader
- ※Robot to remove the spru