

Technical Standards:

	JND1380			JND1680				JND2280			
	A	B	C	A	B	C	PE T	A	B	C	PET
INJECTION UNIT											
Screw Diameter(mm)	38	42	45	40	45	48	50	50	55	60	60
Screw LTD Ratio(L/D)	23.1	20.9	19.5	22.5	20	18.8	250	22	20	18.3	25
Shot Size(Theoretical)(cm ³)	198	242	278	245	310	353	491	442	535	636	780
Injection Weight(PS)(g)	180	220	253	228	290	328	520	402	487	579	826
Injection Rate(g/s)	97	118	135	118	150	170	175	189	229	283	173
Plasticizing Capacity(g/d)	17	21	23	18	22	250	30	32	41	49	49
Injection Pressure(Mpa)	217	178	155	196	155	136	128	212	175	147	147
Screw Speed(rpm)	0-200			0-195			0-150	0-180			0-180
CLAMPING UNT											
Clamp Tonnage(kn)	1380			1680			1680	2280			2280
Toggle Stroke(mm)	380			430			430	480			480
Space Between Tie Bars(mm)	405*405			460*460			460*460	510*510			510*510
Max.Mold Height(mm)	430			480			480	550			550
Min.Mold Height(mm)	170			180			180	200			200
Ejector Stroke(mm)	115			120			120	140			140
Ejector Tonnage(KN)	33			40			40	65			65
Ejector Number(Piece)	5			5			5	9			9
OTHERS											
Max. Pump Pressure(Mpa)	16			16			16	16			16

Pump Motor Power(KW)	13	15	15	22	22
Heater Power(KW)	7.2	7.5	13	12.5	16.5
Machine Dimension(LxW xH)(M)	4.7*1.3*1.8	5.0*1.4*2.1	5.0* 1.4* 2.1	6.0*1.4*2.2	6.0* 1.4* 3.2
Machine Weight(t)	4.6	5.2	5.4	6.9	6.9
Hoper Capacity (kg)	25	25	25	50	50
Oil Tank Capacity (L)	230	250	250	320	320

	JND2680				JND3280			
	A	B	C	PET	A	B	C	PET
INJECTION UNIT								
Screw Diameter(m m)	55	60	65	70	65	70	75	75
Screw LTD Ratio(L/D)	21.8	20	18.4	25	21.5	20	18.7	25
Shot Size(Theoretical)(cm ³)	598	712	869	1100	1128	1308	1502	1502
Injection Weight(PS)(g)	538	641	752	1166	1026	1190	1367	1590
Injection Rate(g/s)	240	285	334	380	245	285	327	350
Plasticizing Capacity(g/d)	38	45	52	60	50	60	71	71
Injection Pressure(Mpa)	200	168	143	147	195	168	146	146
Screw Speed(rpm)	0-190			0-190	0-160			0-160
CLAMPING UNT								
Clamp Tonnage(kn)	2680			2680	3280			3280
Toggle	550			550	670			670

Stroke(mm)				
Space Between Tie Bars(mm)	570*570	570*570	660*660	660*660
Max.Mold Height(mm)	600	600	680	680
Min.Mold Height(mm)	230	230	240	240
Ejector Stroke(mm)	150	150	160	160
Ejector Tonnage(KN)	65	65	65	65
Ejector Number(Piece)	9	9	13	13
OTHERS				
Max. Pump Pressure(Mpa)	16	16	16	16
Pump Motor Power(KW)	30	30	37	37
Heater Power(KW)	14.9	21.5	18.5	23.8
Machine Dimension(LxWxH)(M)	6.1*1.5*2.2	6.1*1.5*2.2	6.9*1.7*2.5	6.9*1.7*2.5
Machine Weight(t)	8.0	8.0	12	12
Hoper Capacity (kg)	50	50	50	50
Oil Tank Capacity (L)	580	580	730	730

	JND3980				JND5280		
	A	B	C	PET	A	B	C
INJECTION UNIT							
Screw Diameter(mm)	70	75	80	80	80	85	90
Screw LTD	21.4	20	18.8	25	22.3	21	19.8

Ratio(L/D)							
Shot Size(Theoretical)(cm ³)	1293	1485	1689	1689	2141	2418	2710
Injection Weight(PS)(g)	1177	1351	1537	1788	1948	2200	2466
Injection Rate(g/s)	366	395	446	446	427	480	541
Plasticizing Capacity(g/d)	60	65	70	70	80	100	118
Injection Pressure(Mpa)	199	173	152	152	188	167	149
Screw Speed(rpm)	0-165			0-165	0-150		
CLAMPING UNT							
Clamp Tonnage(kn)	3980			3980	5280		
Toggle Stroke(mm)	700			700	820		
Space Between Tie Bars(mm)	720*720			720*720	810*810		
Max.Mold Height(mm)	800			800	820		
Min.Mold Height(mm)	280			280	350		
Ejector Stroke(mm)	160			160	210		
Ejector Tonnage(KN)	110			110	150		
Ejector Number(Piece)	13			13	13		
OTHERS							
Max. Pump Pressure(Mpa)	16			16	16		
Pump Motor Power(KW)	37			37	55		

Heater Power(KW)	19.9	24.8	33
Machine Dimension(LxWxH)(M)	7.1*1.9*2.5	7.1*1.9*2.5	8.4*2.2*2.6
Machine Weight(t)	15.7	15.7	23
Hoper Capacity (kg)	50	50	100
Oil Tank Capacity (L)	750	750	1000

	JND6280				JND7380		
	A	B	C	D	A	B	C
INJECTION UNIT							
Screw Diameter(m m)	85	90	95	100	90	95	105
Screw LTD Ratio(L/D)	22.3	21	19.9	18.9	23.2	22	19.9
Shot Size(Theoretical)(cm ³)	2298	2576	2870	3181	2861	3188	3894
Injection Weight(PS)(g)	2091	2344	2611	2895	2603	2901	3543
Injection Rate(g/s)	400	448	199	223	560	610	700
Plasticizing Capacity(g/d)	60	75	85	100	85	100	110
Injection Pressure(Mpa)	206	184	164	149	195	175	143
Screw Speed(rpm)	0-125				0-130		
CLAMPING UNT							
Clamp Tonnage(kn)	6280				7380		
Toggle Stroke(mm)	870				950		
Space	850*850				950*950		

Between Tie Bars(mm)		
Max.Mold Height(mm)	900	960
Min.Mold Height(mm)	350	400
Ejector Stroke(mm)	260	280
Ejector Tonnage(KN)	200	200
Ejector Number(Piece)	17	17
OTHERS		
Max. Pump Pressure(Mpa)	16	16
Pump Motor Power(KW)	55	30+37
Heater Power(KW)	37.15	46.45
Machine Dimension(LxWxH)(M)	9.3*2.3*2.7	10.1*2.6*2.8
Machine Weight(t)	31	38
Hoper Capacity (kg)	100	100
Oil Tank Capacity (L)	1200	1500