

Model NO./Type	Unit	JN-60U	JN-70U	JN-80U	JN-90U	JN-100U	JN-110U
Max Volume	L	2	5	1L/3	12/1,5/2	30	
Dry Cycle	pc/h	800x2	700	700x2	600*2	500*2	
Screw Diameter	mm	60	70	80	90	100	
Screw Aspect Ratio/Screw L/D Ratio	L/D	25	24-26	24-26	24-26	25	
Screw Motor Power	Kw	15	22	screw diameter80 with30KW， screw diameter 90 with 37KW	37	/	75
Screw Heating Power	Kw	3~4	4~4.5	4.5~5.5	4.5~5.5	6	6~7
Screw Heating Section/Screw Heating Zone	Zone	3	3	4	4	5	5
HDPE Extrusion Out put	Kg/hr	50-70	70-85	100-120	120-140	200-280	
Oil Pump Motor Power	Kw	11	15	18.5	18.5	18.5	18.5
Clamping Force	KN	50	100	100	160	190	190
Opening And Closing Die Stroke	mm	180-400	200-500	200-500	240-600	350-800	
Mold Dimensions	mm	320*380	360*440	410*450	550×540	600*580	
Move Mould Stroke	mm	400/420	450/480	480/520	600/	700	700
Maximum Diameter Of Die	mm	90	160	170	220	260	
Heating Power Of Die Head	Kw	1.8-3.5	14	3.5-4.3	3.5-5.3	16	
Blow Air Pressure	Mpa	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.8	
Gas Consumption/Air Volume	Min	0.4	0.6	0.6	0.8	2-3	
Cooling Water Pressure	Mpa	0.3	0.3	0.3	0.5	0.7	
Water Consumption	L/min	50	60	60	70	90	
Weight Of Machine	Ton	4.5	6	8	12	20	
Size Of Machine	m(LxWxH)	3x2x2.1	3.7*2.2*2.2	4x2.86x2.5	4.5×3.3×2.55	5*3.8*2.60	

Model NO./Type	Unit	J-70U-DT	JN-70U-TH	J-80U-DT	JN-80U-TH	JN-90U-DT
Max Volume	L	5	5	5	5	5L/2
Dry Cycle	pc/h					
Screw Diameter	mm	70+40+25	70+40+30	70+40+25	70+40+30	
Screw Aspect Ratio/Screw L/D Ratio	L/D	25	25	25	25	
Screw Motor Power	Kw	22+7.5 customized according to the actual situation+1.1	22	30 or 37+7.5+1.1	screw diameter80 with30KW， screw diameter 90 with 37KW	37+customized according to the actual situation+1.1
Screw Heating Power	Kw	4~4.5	4~4.5	4.5~5.5	4.5~5.5	4.5~5.5
Screw Heating Section/Screw Heating Zone	Zone	3+3+1	3	4+3+1	4	4+3+1
HDPE Extrusion Out put	Kg/hr	70~85	70~85	70~85	70~85	
Oil Pump Motor Power	Kw	15	15	18.5	18.5	18.5
Clamping Force	KN	68	68	68	68	160
Opening And Closing Die Stroke	mm	200-500	200-500	200-500	200-500	240-600
Mold Dimensions	mm	360*440	360*440	410*450	410*450	550×540
Move Mould Stroke	mm	420/480	420/480	480/520	480/520	600
Maximum Diameter Of Die	mm	according to the die head size				
Heating Power Of Die Head	Kw	3.5~4.3	3.5~4.3	3.5~4.3	3.5~4.3	
Blow Air Pressure	Mpa	0.6~0.8	0.6~0.8	0.6~0.8	0.6~0.8	
Gas Consumption/Air Volume	Min	0.6	0.8	0.6	0.8	
Cooling Water Pressure	Mpa	0.4	0.4	0.4	0.4	
Water Consumption	L/min	65	60	65	60	
Weight Of Machine	Ton	7	5.2	7	5.2	
Size Of Machine	m(LxWxH)	3.5x2.2*2.2	3.5x2.2x2.2	3.5x2.2*2.2	3.5x2.2x2.2	