

Part Capacity by Machine

Machine		Carriers/Heads		Minimum Recommended Part Thickness	Part Diameter													
Machine Model	Carrier/Head Configuration	# of Carriers/Heads	Max. Part Circle		Ø0.5" [12.7mm]	Ø1.0" [25mm]	Ø1.5" [38mm]	Ø2.0" [51mm]	Ø2.5" [63.5mm]	Ø3.0" [76mm]	Ø4.0" [100mm]	Ø5.0" [125mm]	Ø6.0" [150mm]	Ø8.0" [200mm]	Ø12.0" [300mm]	Ø18.0" [450mm]	Ø24.0 [600mm]	
PR Series	PR-2	32T	5	Ø2.1" [53 mm]	0.003" [0.076 mm]	35	10											
		32T	13	Ø2.1" [53 mm]	0.003" [0.076 mm]	91	26											
	PR-1	50T	8	Ø3.6" [91 mm]	0.005" [0.127 mm]	88	40	16										
		66T	5	Ø5" [127 mm]	0.008" [0.203 mm]	85	40	25	15	5								
		85T	5	Ø6.6" [168 mm]	0.010" [0.203 mm]	125	70	45	30	20	10	5						
Servo RS Series	1500	32T	12	Ø2.1" [53 mm]	0.0015" [0.076 mm]	84	24											
		50T	8	Ø3.6" [91 mm]	0.004" [0.102 mm]	120	56	24										
		66T	5	Ø5" [127 mm]	0.005" [0.127 mm]	100	50	30	15	5								
	1900	32T	18	Ø2.1" [53 mm]	0.0015" [0.076 mm]	126	36											
		50T	11	Ø3.6" [91 mm]	0.004" [0.102 mm]	165	77	33										
		66T	7	Ø5" [127 mm]	0.005" [0.127 mm]	140	70	42	21	7								
		85T	5	Ø6.6" [168 mm]	0.008" [0.203 mm]	125	70	45	30	20	10	5						
	3100	60ST	5	Ø10.9" [277 mm]	0.010" [0.203 mm]	250	125	85	60	45	35	20	15	5	5			
	5400	100ST	5	Ø19.2" [488 mm]	0.010" [0.203 mm]	375	200	145	110	85	75	50	40	30	15	5		
	6600	140ST	4	Ø26.7" [678 mm]	0.025" [0.635 mm]	440	220	160	128	100	80	64	48	40	24	12	4	4
7600	140ST	5	Ø26.7" [678 mm]	0.017" [0.432 mm]	600	325	225	175	140	110	80	60	50	30	15	5	5	
SSP-619			6	Ø18.5		480	270	180	138	108	90	60	42	36	18	6	6	

Note: Capacities are based on a single ring of parts with edge breakout. Certain part, process, or carrier considerations may reduce actual achievable capacity.