

CAPACITIES — Number of Parts per Load*

MODEL	PART DIAMETER - INCH (mm)													
	0.5" (12.7)	1.0" (25)	1.5" (38)	2.0" (51)	2.5" (63.5)	3.0" (76)	4.0" (100)	5.0" (125)	6.0" (150)	8.0" (200)	12.0" (300)	18.0" (450)	24.0" (600)	30.0" (760)
PR-2-32T	35	10												
PR-1-32T	91	26												
PR-1-50T	88	40	16											
PR-1-66T	85	40	25	15	5									
PR-1-85T	125	70	45	30	20	10	5							
1500-32T	84	24												
1500-50T	120	56	24											
1500-66T	100	50	30	15	5									
1900-85T	125	70	45	30	20	10	5							
3100-50ST		125	85	60	45	35	20	15	5	5				
5400-100ST			145	110	85	75	50	40	30	15	5			
6600-140ST				120	96	76	52	44	36	24	8	4	4	
Mark-IV 178T								44	36	24	8	4	4	
Mark-IV 202T										24	12	4	4	4

*Quantities based on single row standard carrier layout (with edge breakout). Call PR Hoffman engineering for details.

- **DIGITAL SIZING CONTROL** — Measures distance between plates and stops machine at predetermined set point. Can provide crash detection features.
- **ALC FREQUENCY SYSTEM** — Measures frequency change of quartz disc to gauge part thickness independent of slurry viscosity, plate wear or pressure variation.
- **SERRATED LAP PLATES** — Provide higher cutting rates and reduced hydroplaning, especially important for parts larger than 4" diameter.
- **WATER COOLING** — Reduces process variations due to frictional heat build-up caused by high pressures in lapping and polishing applications.
- **STAINLESS STEEL** — Polishing plates, ring and center gears for corrosion protection needed on sensitive parts.
- **CLAD PLATES** — More temperature stability for polishing than stainless steel, at a lower cost