

# GENERAL SPECIFICATIONS FOR PEERLESS MOLDED PULP AFTERPRESS MACHINES

## MECHANICAL SPECIFICATIONS

DESCRIPTION	AP-100-SH-30	AP-191-SH-57.5	AP-100-SH-84
LENGTH with Spray Station, Infeed Conveyor, and Stacker	265 in (6.73 M) + additional 96 in (2.4 M) for operator & maintenance access	265 in (6.73 M) + additional 96 in (2.4 M) for operator & maintenance access	265 in (6.73 M) + additional 96 in (2.4 M) for operator & maintenance access
WIDTH	94 in (2.39 M) + additional 72 in (1.8 M) for operator & maintenance access	121 in (3.1 M) + additional 96 in (2.4 M) for operator & maintenance access	148 in (3.8 M) + additional 120 in (3 M) for operator & maintenance access
HEIGHT	124 in (3.15 M) + 36 in (91.4 cm) for operator and maintenance access	124 in (3.15 M) + 36 in (91.4 cm) for operator and maintenance access	124 in (3.15 M) + 36 in (91.4 cm) for operator and maintenance access
WEIGHT - with Spray Station, Infeed Conveyor, & Stacker	17,500 LBS (7,938 KG)	22,000 LBS (9,979 KG)	26,500 LBS (12,020 KG)
MAXIMUM FORMING SECTION FORCE	30 Tons (27,215 KG)	40 Tons (36,288 KG)	36 Tons (32,659 KG)
FORMING HEAD STROKE	8 in (20.3 cm)	8 in (20.3 cm)	8 in (20.3 cm)
MAXIMUM FORMING DEPTH	2.75 in (7 cm)	2.75 in (7 cm)	2.75 in (7 cm)
DIE CAPACITY - 12 Cell Egg Carton (Other applications given upon request.)	2	4	6
AIR CONSUMPTION	30 CFM at 80 PSI (14.2 L/Sec at 5.5 Bar)	40 CFM at 80 PSI (18.9 L/Sec at 5.5 Bar)	50 CFM at 80 PSI (23.6 L/Sec at 5.5 Bar)

## FEATURES:

- \* 3 Models available to meet varying production needs.
- \* Constant speed gear motor drive system to match customer specifications.
- \* Machine timing controlled via programmable timing unit.
- \* Individual die heat controllers monitor afterpress die temperatures.
- \* Infeed and delivery conveyors made of stainless steel.
- \* Conveyor timing systems control product feed into afterpress.
- \* Press construction of rugged steel weldments.
- \* Stacker units for afterpressed products.
- \* Complete guarding for maximum operator safety.
- \* Ancillary equipment for tooling installation and adjustment.
- \* Product spray stations

## ELECTRICAL SPECIFICATIONS

DESCRIPTION	AP-100-SH-30	AP-191-SH-57.5	AP-100-SH-84
STANDARD INPUT SPECS (OTHER SPECS ARE AVAILABLE UPON REQUEST.)	240 V, 3 PH, 60 HZ	240 V, 3 PH, 60 HZ	240 V, 3 PH, 60 HZ
CONTROL SPECIFICATIONS	24 V.D.C.	24 V.D.C.	24 V.D.C.
SPRAY PUMP MOTOR SPECS	.02 HP (.01 KW) 120 V, 1 PH, 60 HZ	.02 HP (.01 KW) 120 V, 1 PH, 60 HZ	.02 HP (.01 KW) 120 V, 1 PH, 60 HZ
INFEED CONVEYOR MOTOR SPECS	.75 HP (.56 KW) 240 V, 3 PH, 60 HZ	.75 HP (.56 KW) 240 V, 3 PH, 60 HZ	.75 HP (.56 KW) 240 V, 3 PH, 60 HZ
MAIN DRIVE MOTOR SPECS	20 HP (15 KW) 240 V, 3 PH, 60 HZ	30 HP (22 KW) 240 V, 3 PH, 60 HZ	30 HP (22 KW) 240 V, 3 PH, 60 HZ
DIE HEATER SPECS	240 V, 1 PH, 60 HZ	240 V, 1 PH, 60 HZ	240 V, 1 PH, 60 HZ
ESTIMATED POWER CONSUMPTION (in production)	30 KW per Hour	48 KW per Hour	60 KW per Hour

The policy of Peerless Machine & Tool Corporation is one of continued improvement in both design & manufacture, wherever possible, to ensure a still finer product. Hence, specifications, equipment, and prices are subject to change without notice.



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