

GENERAL SPECIFICATIONS FOR PEERLESS AIR CROWN MACHINE

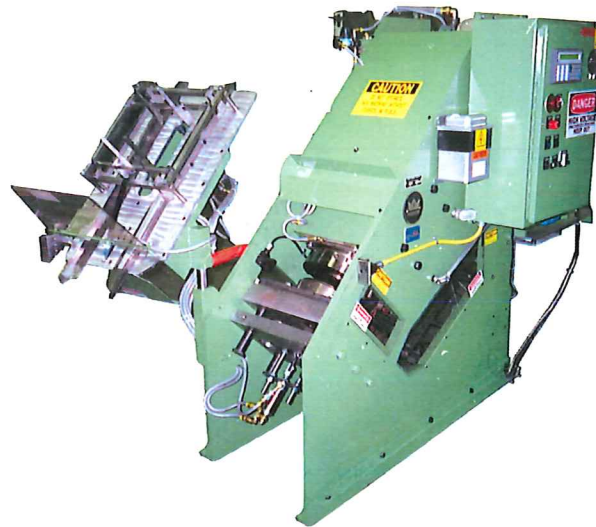
MECHANICAL SPECIFICATIONS

DESCRIPTION	AIR CROWN
LENGTH	110 in (2.8 M) + additional 96 in (2.45 M) for stacker removal & maintenance
WIDTH	43 (1.1 M) + additional 72 in (1.8 M) for operator & maintenance access
HEIGHT	68 in (1.7 M)
WEIGHT	3,750 LBS (1,701 KG)
FORMING HEAD STROKE	2 in (5.1 cm) to 4 in (10.2 cm)
MAXIMUM FORMING DEPTH	1.65 in (4.2 cm)
MAXIMUM FORMING SECTION FORCE	4 Tons (3,629 KG) at 80 PSI (5.5 Bar) Air Pressure
MAXIMUM BLANK SIZE	13.7 in X 13.7 in (35 cm X 35 cm) (1 Wide Only)
RECOMMENDED PAPER THICKNESS	.015 - .025 in (.38 - .64 mm)
AIR CONSUMPTION	40 CFM at 80 PSI (19L/Sec at 5.5 Bar)

ELECTRICAL SPECIFICATIONS

DESCRIPTION	AIR CROWN
STANDARD INPUT SPECIFICATIONS (OTHER SPECS ARE AVAILABLE UPON REQUEST.)	240 V, 3 PH, 60 HZ
CONTROL SPECIFICATIONS	24 V.D.C.
MAIN DRIVE MOTOR SPECIFICATIONS	N/A
DIE HEATER SPECIFICATIONS	240 V, 1 PH, 60 HZ
STACKER MOTOR SPECIFICATIONS	.5 HP (.38 KW) 240 V, 3 PH, 60 HZ
VACUUM PUMP MOTOR SPECIFICATIONS	.33 HP (.25 KW) 120 V, 1 PH, 60 HZ
ESTIMATED POWER CONSUMPTION (in production)	6 KW PER Hour

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



AIR CROWN MACHINE

Our basic model forming machine. This unit features a programmable controller, an air-powered forming head with adjustable stroke, and simplified die replacement for rapid changeover.



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