



GENERAL SPECIFICATIONS FOR PEERLESS BLANK-FED PLATE AND TRAY MACHINES

MECHANICAL SPECIFICATIONS

DESCRIPTION	BF30	BF57.5
LENGTH with feed, and counter-stacker	240 in. (6.1 M) + 40 in. (1.01 M) for stacker removal, operator, and maintenance access	240 in. (6.1 M) + 40 in. (1.01 M) for stacker removal, operator and maintenance access
WIDTH	102 in. (2.6 M) + additional 72 in. (1.8 M) for operator and maintenance access	132 in. (3.4 M) + additional 120 in. (3.1 M) for operator and maintenance access
HEIGHT	114 in. (2.9 M) + 24 in. (.6 M) for operator and maintenance access	114 in. (2.9 M) + 24 in. (.6 M) for operator and maintenance access
WEIGHT - machine, blank feeder, and counter-stacker	16,000 LBS (7,258 KG)	19,500 LBS (8,845 KG)
FORMING HEAD STROKE	4 in. (10.2 cm) or 6 in. (15.2 cm)	4 in. (10.2 cm) or 6 in. (15.2 cm)
MAXIMUM FORMING DEPTH / 4 IN. (10.2 cm) STROKE	1.5 in. (3.81 cm)	1.5 in. (3.81 cm)
MAXIMUM FORMING DEPTH / 6 IN. (15.2 cm) STROKE	2.25 in. (5.72 cm)	2.25 in. (5.72 cm)
MAXIMUM FORMING SECTION FORCE	30 TONS (27,216 KG)	30 TONS (27,216 KG)
MAXIMUM BLANK LENGTH / DIA.	16 in. (40.6 cm)	16 in. (40.6 cm)

BLANK FED MACHINE SPECIFICATIONS

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MAXIMUM BLANK WIDTH / DIA. 1 WIDE	24 IN. (61 cm)	na
MAXIMUM BLANK WIDTH / DIA. 2 WIDE	12 in. (30.5 cm)	na
MAXIMUM BLANK WIDTH / DIA. 3 WIDE	7 in. (17.8 cm)	16.5 in. (41.9 cm)
MAXIMUM BLANK WIDTH / DIA. 4 WIDE	na	11.75 in. (29.8 cm)
MAXIMUM BLANK WIDTH / DIA. 5 WIDE	na	9 in. (22.8 cm)
BLANK HOLDER CAPACITY	approx. 18 in. (45.7 cm space)	approx. 18 in. (45.7 cm space)
RECOMMENDED PAPER THICKNESS	.015 - .025 in. (.38 - .64 mm)	.015 - .025 in. (.38 - .64 mm)
AIR CONSUMPTION	25 CFM at 80 PSI 11.8 L / sec. at 5.5 bar	35 CFM at 80 PSI 16.5 L / sec. at 5.5 bar

ELECTRICAL SPECIFICATIONS

STANDARD INPUT SPECIFICATIONS (other voltages and frequencies available upon request)	240 V, 3 PH, 60 HZ	240 V, 3 PH, 60 HZ
CONTROL SPECIFICATIONS	24 V.D.C.	24 V.D.C.
MAIN DRIVE MOTOR SPECIFICATIONS / 4 INCHES (10.2 cm) FORMING HEAD STROKE	7.5 HP (5.6 KW) 240 V, 3 PH, 60 HZ	15 HP (11.2 KW) 240 V, 3 PH, 60 HZ
MAIN DRIVE MOTOR SPECIFICATIONS / 6 INCHES (15.2 cm) FORMING HEAD STROKE	15 HP (11.2 KW) 240 V, 3 PH, 60 HZ	20 HP (15 KW) 240 V, 3 PH, 60 HZ
VACUUM MOTOR SPECIFICATIONS	.5 HP (.37 KW) 120 V, 1 PH, 60 HZ	.5 HP (.37 KW) 120 V, 1 PH, 60 HZ

BLANK FED MACHINE SPECIFICATIONS

DIE HEATER SPECIFICATIONS	240 V, 1 PH, 60 HZ	240 V, 1 PH, 60 HZ
COUNTER / DELIVERY MOTOR SPECIFICATIONS	.33 HP (.25 KW) 240 V, 3 PH, 60 HZ	.33 HP (.25 KW) 240 V, 3 PH, 60 HZ
STACKER / JOGGER MOTOR SPECIFICATIONS	.75 HP (.56 KW) 240 V, 3 PH, 60 HZ	.75 HP (.56 KW) 240 V, 3 PH, 60 HZ
ESTIMATED POWER CONSUMPTION (in production)	30 KW per Hour	40 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.



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