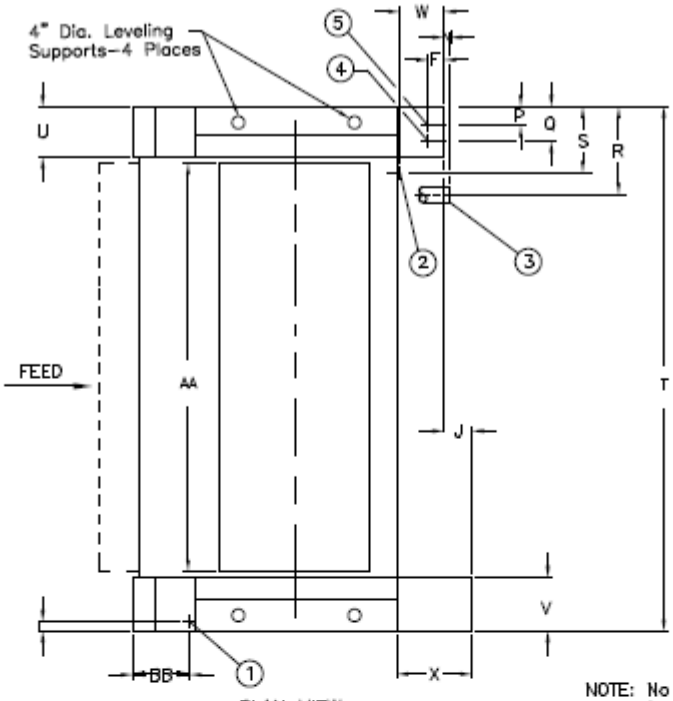
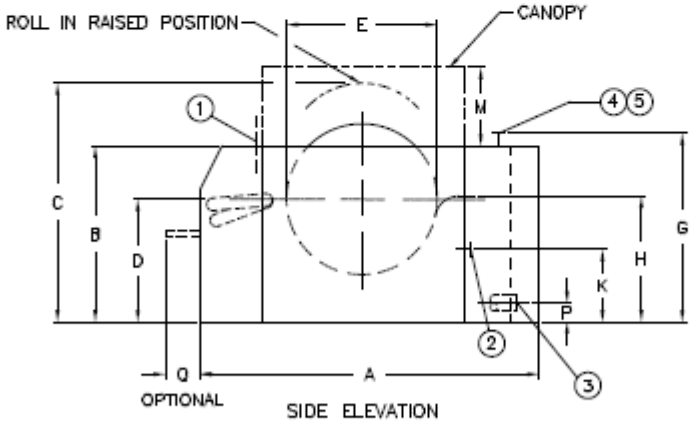
1-ROLL 48” -130” STEAM IRONER SPECIFICATIONS

1S48-130 DELTA

G.A. BRAUN, INC., P.O. BOX 3029, SYRACUSE, NY 13220-3029, 315-475-3123



PLAN VIEW



SIDE ELEVATION

INCHES / MM	INCHES / MM	INCHES / MM	INCHES / MM
A — 108/2745	G — 60 / 1525	N — 2 / 50	U — 16 / 405
B — 56/1420	H — 40 / 1015	P — 6 / 150	V — 17 / 430
C — 76/1930	J — 9 / 230	Q — 11 / 280	W — 14 / 355
D — 36–39 / 915–990	K — 23 / 585	R — 29 / 735	X — 24 / 610
E — 48/1220	L — 3 / 75	S — 21 / 535	AA — 130 / 3202
F — 5/125	M — 25 / 635	T — 167 / 4242	BB — 18 / 460

Specifications subject to change without notice.

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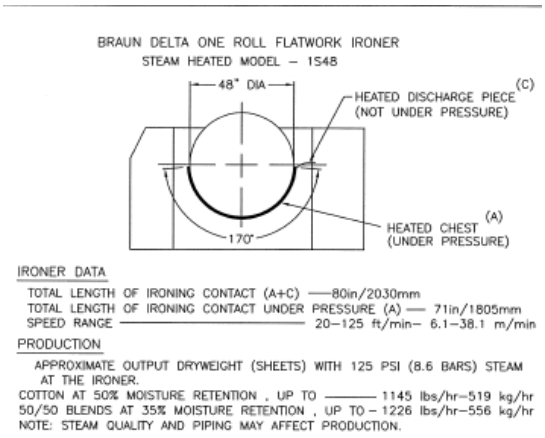
OPENING REQUIREMENTS TO RECEIVE UNIT
85” x 111”h (2159mm x 2820mm)

OVERALL DIMENSIONS
175” x 111” x 85” h (4445mm x 2820mm x 2159mm h)

SHIPPING DIMENSIONS
168” x 92” x 60” h (4267mm x 2335mm x 1525mm h)
75” x 30” x 73”h (1905mm x 760mm x 1855mm h)
48” x 40” x 36”h (1220mm x 1015mm x 915mm h)

SHIPPING WEIGHT
12,400 lbs (5625 Kg)



Balloon 1: Electrical Service
*See Electrical Specs below

Balloon 2: Air Specifications
Connection……..3/4”
Pressure……80-100 psi (5.5-7 bar)
Consumption at Rolls Raise……..…9 cfm (0.26 cu-m/min)

Balloon 3: Exhaust Specifications
Duct Diameter…….……8” (205mm)
Flow Rate……..…..225 cfm (6.4 cu-m/min)
Static Pressure of Vacuum Blower…….4 in. H2O max
Max Length with Three 90̊ Elbows……33 ft. (10m)

Balloon 4: Condensate Return
Connection…….1-1/2”

Balloon 5: Steam Specifications
Steam Connection……..2”
BHP Maximum……..20 BHP
BHP Normal Operation……..15 BHP
Steam Pressure……229 psi max (15.6 bar max)
Heat Radiation……13,800 btu/hr (3,480 kg-cal/hr)

*Note: For Chest Temperatures over 375̊F, Nomex Padding is required. All Traps provided.

ELECTRICAL SPECS

SERVICE	208/3/60	240/3/60	480/3/60	600/3/60
Circuit Breaker (AMPS) ❸	125 AMP	125 AMP	60 AMP	60 AMP
Machine (FLA)	97 A	89.6 A	49 A	39.5 A
Primary Motor – 10 HP (FLA)	27.5A	24.8A	12.4A	9.9A
Exhaust Motor – (1) 2.2 HP (FLA)	7.3A	6.6A	3.3A	3A
Feeder Machine (FLA) (OPTIONAL)	18A	16.5A	10A	8A
Folder Machine (FLA) (OPTIONAL)	17A	15.5A	10A	8A

❶ THHN 908C copper wire at 308C (868F) ambient
❸ Match smaller of wire amp or maximum allowed rating
❹ Consult factory specifications for other services upon request
Provide 5ft flexible connection

As of this writing, the minimum clearance required by U.S. National Electric Code, from electrical box to any object is:
36” if object is an ungrounded (insulated wall)
42” if object is a grounded wall (ie. Bare concrete, brick, etc.)
48” if object is any live part
Check your local electrical codes for further restrictions

Specifications subject to change without notice.