



STANDARD PAPER BOX MACHINE CO., INC.

Serving the Converting Industry since 1919

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Excalibur & Econo-cut Die Cutting/Foil Stamping Presses Unique Safety System Protects Operator From False Starts

Excalibur and Econo-cut Die Cutting and Foil Stamping Presses feature 3 electrically operated guards for maximum operator safety. One guard is attached to the edge of the moving platen closest to the operator. When touched, the machine immediately stops. Another guard is located at the thigh level in front of the operator and it immediately stops the machine when moved forward. A third guard attached to the machine frame, wraps around the top of the platen opening and immediately stops the press when moved forward. When the machine is stopped two (2) of these guards must be reset before the platen can resume its' motion.

In addition, a solid green safe-ready light must appear on the control panel before the platen will move. An audible sound will signal the operator that the platen is going to start its motion.

All new Excalibur and Econo-cut Die Cutters meet or exceed the safety requirements of the US B65.5 ANSI Standard, or the CE requirements in Europe.

Chaseless Die Operation

Dies can be quickly installed onto the machine and are held in place with screws. This method is faster and safer than using chases (frames). Chases are included as standard equipment for those who prefer to use them.

Optional Equipment

Digitally Programmed Foil Pullers Save Foil

On the control panel the operator quickly sets the length of foil pull, the number of repeats, and the length of the following long pull thereby pulling the foil to a fresh area on the roll. This results in minimum foil waste. Programmable foil pullers are available with 2, 3, or 4 rollers. Each of the rollers can be set for a different sequence of pulls.

Mechanical Foil Pullers

Economical mechanical foil pullers have 3 rollers. One roller makes short pulls, another roller makes medium length pulls and a third roller makes long pulls.

SPECIFICATIONS

	Model 20x27 Wide Opening	Model 28x38 Wide Opening	Model 29x42 Wide Opening	Model 37x52
Inside Chase Measurements	19.125 x 26.50 in. 485 x 675 mm	26 x 36.625 in. 660 x 930 mm	28.50 x 41 in. 725 x 1040 mm	36 x 51 in. 920 x 1300 mm
Maximum Sheet Size	20 x 27.50 in. 510 x 700 mm	28 x 38 in. 710 x 965 mm	29.50 x 42 in. 750 x 1067 mm	37 x 52 in. 940 x 1320 mm
Horsepower Required	3	5	5	7.5
Approximate Shipping Dim. (LxWxH)	63 x 84 x 67 in. 1.60 x 2.13 x 1.70 m	80 x 85 x 68 in. 2.03 x 2.16 x 1.73 m	67 x 89 x 68 in. 1.70 x 2.26 x 1.73 m	100 x 69 x 78 in. 2.54 x 1.75 x 1.98 m
Approximate net weight	4,400 lbs. 2000 kg.	7,200 lbs. 3200 kg.	10,000 lbs. 4500 kg.	13,000 lbs. 5800 kg.
	Model 42x59	Model 50x64	Model 53x72	Model 56x80
Inside Chase Measurements	41 x 58 in. 1040 x 1480 mm	49.250 x 63 in. 1250 x 1600 mm	51.125 x 70.875 in. 1300 x 1800mm	55 x 78.750 in. 1400 x 2000 mm
Maximum Sheet Size	42 x 59 in. 1067 x 1500 mm	50 x 64 in. 1275 x 1625 mm	53 x 72 in. 1320 x 1830 mm	56 x 80 in. 1430 x 2030 mm
Horsepower Required	10	15	15	20
Approximate Shipping Dim. (LxWxH)	111 x 74 x 79 in. 2.82 x 1.88 x 2.00 m	87 x 87 x 86 in. 2.19 x 2.19 x 2.16 m	87 x 87 x 86 in. 2.19 x 2.19 x 2.16 m	92.5 x 110 x 102.5 in. 2.35 x 2.80 x 2.60 m
Approximate net weight	15,000 lbs. 6800 kg.	26,400 lbs. 12,000 kg.	32,000 lbs. 14,500 kg.	35,640 lbs. 16,200 kg.