



# STANDARD PAPER BOX MACHINE CO., INC.

*Serving the Converting Industry since 1919*

## **DC 780 FS High Speed Automatic Foil Stamper**



### **New 21" x 30" Stamper feeds Foil in 2 Directions**

#### **Foil Feeds/ Longitudinal and Transverse**

Five programmable foil pullers, 3 longitudinal and 2 transverse feed foil in 2 directions simultaneously. In many cases, this option enables you to run jobs in only one pass. Timed air blast facilitates foil separation.

#### **Registration and Sheet Control**

Exact registration verified electronically from feeder to delivery. Press automatically comes off impression and stops if sheet is out of register. Side and front lays adjustable while machine is still running. Left and right lay both standard.

#### **Digitally Programmed Foil Pullers Save Foil**

On the control panel the operator quickly sets the length of the 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.

#### **Feeder**

Non-stop stream feeder feeds paper and board from .004" - .060" thick (80g/m<sup>2</sup> - 2000g/m<sup>2</sup>). The feed table is angled for better control of lightweight papers. A double sheet detector and a digital speed indication are standard.

#### **Control/ Operation**

All important functions are controlled from the console. Pressure on and off control compensated for automatically; dwell time adjustable from 0-10 seconds. Individually adjustable thermostats control the six (6) heating zone sections and a series of troubleshooting lights is also included.

#### **Delivery**

Perfect paper piling assured by automatic descent of delivery table. Non-stop system allows operator to exchange pallets while machine is running.

#### **Specifications**

Max. Sheet Size	21 1/4" x 30 11/16" ( 540 x 780mm )
Min. Sheet Size	8 1/4" x 12 1/4" ( 210 x 310mm )
Max. Foil Stamping Area	20" x 29 1/2" ( 510 x 750mm )
Max. Die Cutting Area	20 7/16" x 29 1/2" ( 520 x 750mm )
Max. Die Cutting Speed	5,500 I.P.H.
Max. Foil Stamping Speed	3,000 I.P.H.
Impressional Strength	144 U.S. tons ( 120 metric tons )
Main Drive System	Air Clutch
Dwell System	Adjustable
No. Heating Zones	6 Zones
Foil Dia. Max.	7 inch ( 180 mm )
Core Dia. (Std.)	1 inch ( 25mm )
Min. Thickness Paper	.004" ( 80 grams )
Max. Thickness Board	.060" ( 2000 grams )
No. of Program Foil Pulls	3 Longitudinal 2 Transverse
Foil/Separation Airblast	Adjustable
Rewind Type	Clutch/Variable Torque
Honeycomb Base	One Standard
Feed Pile Height	37 3/8" ( 950mm )
Delivery Pile Height	27 1/2" (700mm)
Power Required	21.2KVA
Dimensions	13' 2" x 7' 6" x 6' 3" ( 4000 x 2300 x 1900mm )
Net Weight	16,500 lbs. ( 7,500 kgs. )