

# Hot Stamp Equipment

2000 Innovation Drive Indian Trail, NC 28079 Phone: (704) 628-7678 Fax: (704) 882-5986 www.CPSresources.com

# MODEL DR-1

### Promise to our Customers:

CPS Resources, Inc. works tirelessly to provide our customers with top of the line products that best solve their decoration needs. We will work with you step by step to provide the best solution possible.

#### WARRANTY

12 months on manufactured parts
90 days labor
Purchased parts under manufacturers warranty
Detailed parts manual with complete list of components supplied with each machine
Customer inspection is available prior to shipment from our Indian Trail, NC facility
We stand behind our quality product with superior customer service. Technical service and in-house training are also available to our customers.

- · Variable speed drive system for stand alone operation for foiling pre-cut lengths of material
- Drive System includes:
- -Line speed meter
- -Adjustable tension control
- -Variable stamping speed control
- -Motor on-off switch
- · Modular units can be positioned in-line for multiple head applications



MODEL DR-1 Stamping in-line with extruder or with drive system. DR-1 has the ability to hand feed pre-cut lengths and decorate on angles of 0° to 180°.



DR-1 Control Panel



DR-1 Rotation Section Motor driven off-line applications. Equipment rotation up to 180°.



APPLICATIONS Vertical Blinds, Picture Frames, Trophy Columns, & Extruded Profiles.



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## STANDARD FEATURES

- Pivoting frame constructed of ground chrome plated steel with geared pivoting mechanism with crank handle
- Welded steel support frame with casters and leveling feet
- All manufactured machine parts are chrome plated and painted steel
- Roller assembly guided by 2 hardened shafts and ball bushings
- Fine thread tilt adjustment on roller assembly
- Chrome plated back-up roller.
- Fine thread adjustment on roller assembly for precise placement of roller to part (front to back)
- 5 sets of rollers to guide and support part while being stamped
- Filter, regulator and automatic lubricator
- 21/2" x 4" stroke double acting cylinder with fine tuning roller stamping depth adjustment & flow controls with 8" diameter x 2" wide silicone
- roller Proportioning temperature control with digital display
- Infrared non-contact temperature sensor
- Variable speed waste foil take-up system with variable tension adjustment
- Power on, start, stop, foil on, motor on, heater on and toil speed controls

### **DR-1 SPECIFICATIONS**

Max Stamping Width	63.5mm   2-1/2"
Maximum Roller Width	76.2mm   3"
Roller Diameter	203.2mm   8"
Stamping Head Stroke	101.6mm   4"
Heaters	(2) 1000W
Stamping Force	1/4 Ton @100PSI
Head Pivot	0 - 180 degrees
Stamping Speed	5 - 30ft per Minute
Air Supply	40 - 100 PSI
Power Required	220V Single Phase (15 Amps)
Machine Weight	453.6kg   1,000lbs
Machine Dimensions L, W, H	1066.8 x 812.8 x 1574.8mm   42" x 32" x 62"