



RESOURCES, INC.

# Hot Stamp Equipment

2000 Innovation Drive  
Indian Trail, NC 28079

Phone: (704) 628-7678

Fax: (704) 882-5986

www.CPSresources.com

## MODEL DRT-200

### 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.



#### MODEL DRT-200 CONTROL PANEL

Pictured to the left is the manual control panel of the DRT-200. The manual controls allow step by step operation for part placement and set-up.

#### MODEL DRT-200

This machine is used primarily to apply foil or heat transfers to elongated parts. The operation of the DRT-200 eliminates air entrapment during the foiling process.

#### STANDARD FEATURES

- Side frames constructed of ground steel with welded steel support frame, casters, and leveling feet
- All manufactured components are chrome plated and painted steel
- Roller assembly guided by 4 hardened steel shafts and 8 ball bushings
- Threaded adjustment to tilt roller assembly to level roller to part
- Adjustable stamping height with easy to adjust crank handle for stamping different size parts
- Air over hydraulic slide table for smooth actuation while part is being stamped
- Large table for mounting tooling fixtures
- Adjustable stamping speed control
- Ceramic heaters for quick heat recovery
- Non-contact infrared temperature sensor
- Quick change roller design
- 4" bore x 3" stroke double acting double rod end cylinder with fine tuning roller stamping depth stop and flow controls
- Air safety shut off valve to keep roller from falling if air pressure is lost
- Filter, regulator, and automatic lubricator
- Three sided plexiglas guarding with photoelectric light curtain across front of machine for operator safety
- Tool kit



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## Electrical Controls

- Proportioning temperature control with digital display
- Dwell, foil start and foil stop timers
- Total part counter
- Variable speed electrical tension control with variable tension adjustment to keep slack out of foil or transfer while part is being stamped
- Manual and automatic controls
- Power on, heaters on, tension on, roller motor on, table on, stamping mode manual-auto and foil or heat transfer switch
- Start, stop, foil-transfer advance, table forward and table reverse buttons
- Variable foil and tension speed controls
- Multi-color heat transfer indexing system with dual photo eye registration with easy to adjust left to right and front to back transfer placement
- Photo electric safety light curtain across front of machine

## SPECIFICATIONS

|                                  |                                       |
|----------------------------------|---------------------------------------|
| Max Stamping Pressure            | 250Kg   500lb                         |
| Stamping Roller Size             | 58.5 x 125 x 200mm   2.30" x 5" x 8"  |
| Stamping Head Stroke             | 0 - 75mm   0 - 3"                     |
| Head Adjusting Distance          | 0 - 150mm   0 - 5.9"                  |
| Table Stroke                     | 0 - 850mm   0 - 33"                   |
| Possible Stamping Size (W, L, H) | 200 x 700 x 550mm   8" x 27.5" x 21"  |
| Actual Output pcs/hr             | 150 - 250 each/hr                     |
| Maximum Foil Width               | 200mm   8"                            |
| Foil Feed Distance               | 0 - 750mm   0 - 30"                   |
| Heaters                          | Ceramic 500W, 60Hz                    |
| Voltage Required                 | 220V Single Phase, 60Hz               |
| Machine Weight                   | 850Kg   1875lbs                       |
| Machine Size                     | 1800 x 700 x 2050mm   70" x 27" x 80" |
| Air Supply                       | 5 - 6 Bar   70 - 90PSI                |