

COLUMBIA HOT STAMP MARKING

Numbering Heads

Columbia model 123H automatic and 30H non-automatic numbering heads are available tooling options on Model 914 hot stamping units and machines. Our heads feature:

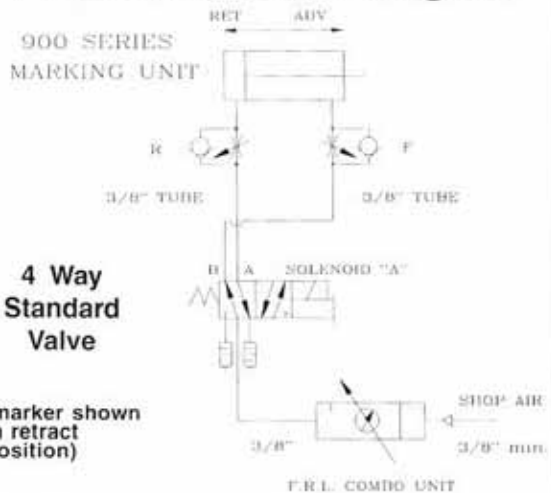
- Ampco bronze wheels
- press shank or dovetail mount
- multiple controlled heat profile cartridge heaters for uniform heat
- heat resistant power cord (pre-wired)
- choice of thermocouple or self contained thermostat
- a patented pawl system that allows easy setting and positive alignment
- character sizes from 1/16" to 2"
- sturdy frames



Columbia 123H automatic numbering head with 4 numeric wheels and press shank mount.

Pneumatic Control Diagram

900 SERIES MARKING UNIT



Electrical sequence for solenoid valve

1. To advance marker - energize solenoid "A".
2. To return marker and reset - de-energize solenoid "A" after part is marked.

Speed Control Adjustment

Adjust speed control "F" to control speed of forward motion.
Adjust speed control "R" to control speed of retract motion.

GUIDE TO ORDERING HOT STAMP STEEL TYPE AND INSERTS

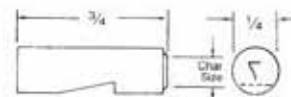
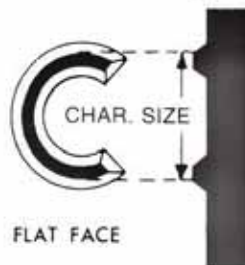
Columbia's easy method of ordering steel type and inserts by catalog number

To order individual LETTERS and FIGURES, add suffix of actual letter or figure to catalog number

CMS | **09** - **A**
Style | Char Size | Letter or Figure



Measuring Letters & Figures



STYLE CMSH

Char Size	A	B	Catalog No.
1/16	1/16	1/4	CMSH06-
3/32	3/32	1/4	CMSH09-
1/8	1/8	1/4	CMSH13-
3/16	3/16	5/16	CMSH19-
1/4	1/4	3/8	CMSH25-

Made from wear resistant tool steel, and heat treated inhouse, these high quality stamp inserts stand up best under high production marking conditions.

STYLE CM7XH

Char Size	Catalog No.
1/16	CM7XH06-
3/32	CM7XH09-
1/8	CM7XH13-
3/16	CM7XH19-