

HOT STAMP MARKER MODEL 911 MITE-E-HOT

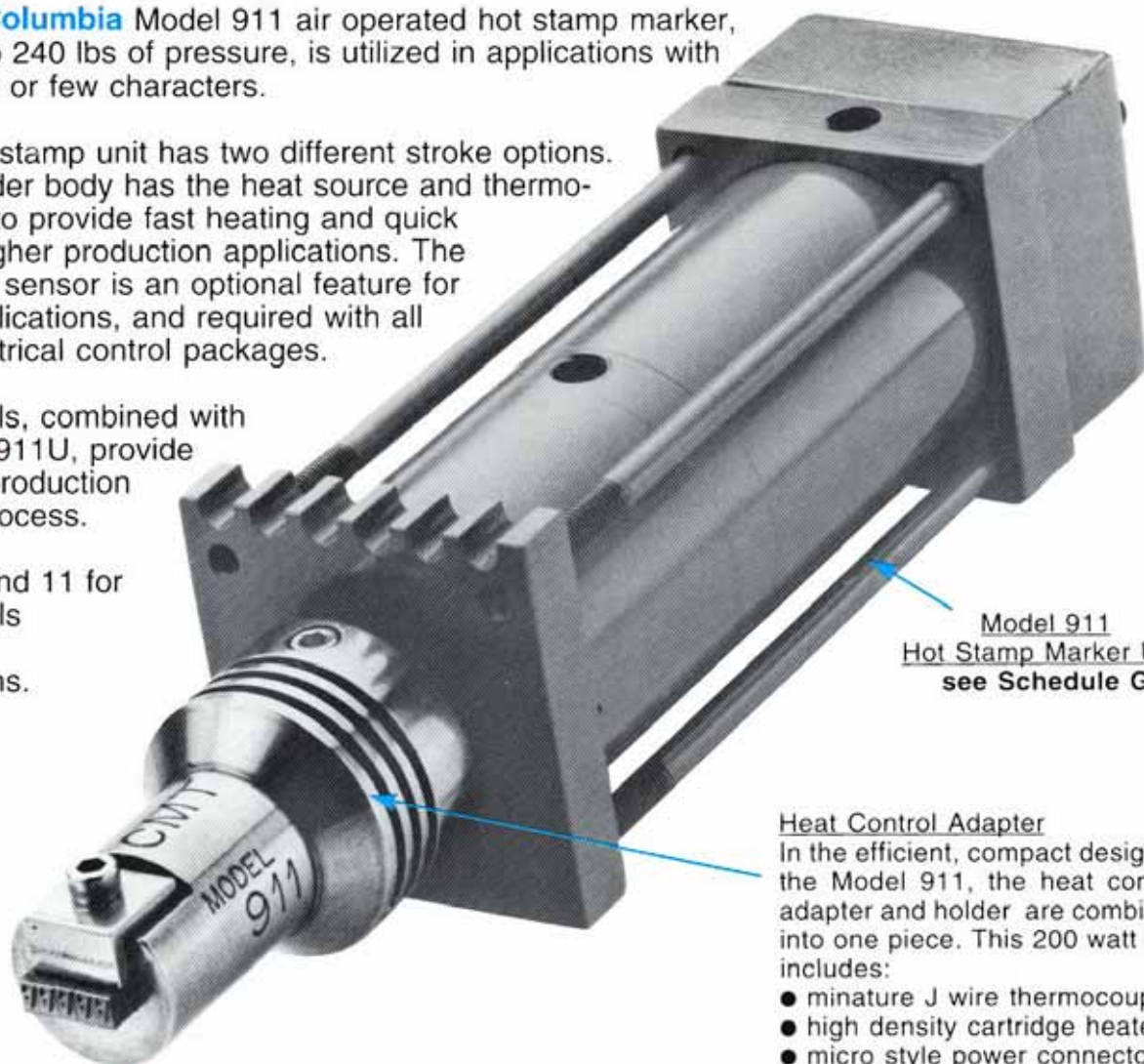
The compact **Columbia** Model 911 air operated hot stamp marker, delivering up to 240 lbs of pressure, is utilized in applications with restricted space or few characters.

Model 911 Hot stamp unit has two different stroke options. The stamp holder body has the heat source and thermocouple built in to provide fast heating and quick recovery for higher production applications. The retract position sensor is an optional feature for automated applications, and required with all **Columbia** electrical control packages.

Modular controls, combined with the **Columbia** 911U, provide an integrated production line marking process.

See page 10 and 11 for modular controls and additional standard options.

Columbia also designs machines and tooling for unique applications.



Model 911
Hot Stamp Marker Unit
see Schedule G

Heat Control Adapter

In the efficient, compact design of the Model 911, the heat control adapter and holder are combined into one piece. This 200 watt unit includes:

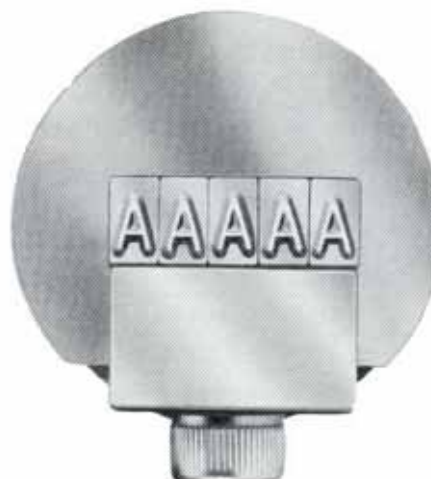
- miniature J wire thermocouple*
 - high density cartridge heater
 - micro style power connector
- *for remote heat control

Holder Body & Stamps see Schedule H

Model 911 has 3 standard holders for CMSH step style type, and 1 standard holder for 7XH round inserts (see page 11).

Schedule H Holder Body Stamp Insert Capacities							
Holder Style	Character Size					Dim.	
	1/16	3/32	1/8	3/16	1/4	A	B
911HA-62	10	6*	5			0.62	0.25
911HB-56				3		0.56	0.31
911HC-50					2	0.50	0.38
911HX-7	1	1	1	1		.25 Diam.	

*Requires 1/16" spacer



Model 911HA-62 shown with CMSH type.

MODEL 911 HOT STAMP MARKER

MOUNTING DIMENSIONS

HOW TO ORDER

To Order: Select only those symbols that represent marker feature required and place them in the sequence indicated by the example.

Schedule G Columbia Model 911U Hot Stamp Marker Unit		
MODEL/FEATURE	Symbol	Example
911 Hot Stamp Unit	911U	911UA-10-0
<i>Holder Body</i>		
with 911HA-62	A	
with 911HB-56	B	
with 911HC-50	C	
with 911HX-7	X	
special	S*	
<i>Stroke Option</i> Dim. 'C'		
1.00" max.	2.56 10	
2.00" max.	3.56 20	
<i>Position Sensor</i>		
none	O	
retract position sensor**	R	

*Special designs receive a 5 digit alphanumeric code. example 911US-A1234.

**Required for all CMT elect. control packages, 2-wire, 35-250 V AC proximity switch.



MITE-E-HOT Model 911U enables marking in constricted areas because of its small size.

Standard Specifications:

maximum pressure - 225 lbs
 operating pressure - 20 to 80 psi
 maximum temperature - 350 degrees f
 dwell time - 0 to 5 seconds
 electrical requirements - 120 V AC

