Columbia Marking Tools AIR IMPACT MARKER

Slide-A-Mark™ 751 and 851

Model 751 8-Ton and 851 10-Ton: These systems offer the widest array of options for integration. The Slide-A-Mark feature acts as a self clamping device, and allows for minimal fixturing. Radial rod orientation becomes infinite by loosening the front collar clamp on the rod. The models 751 and 851 are also offered with a wide range of holders and numbering heads.

- 5 Standard rod styles to hold the stamps offer multi-character OA or OAS75, single character OB, standard ball lock tooling mount OK, or custom press shank mount OH.
- 4 different approach strokes: 2 ½", 4", 6", and 8". 10" and 12" stroke lengths are available upon request.
- Integrated position sensors offer the added benefit to integrators. These units offer the added feature of an optional advance and return position sensors.



- Standard marker requires lubricated air. The NL non-lube version is required for "dry" air.

Model 751 and 851 How To Order

To Order: Select only the symbols that represent the marker feature that is needed. Place that symbol in the sequence as shown.

FEATURE	SYM.	EXAMPLE
751 8-ton system	751	751-OA-40-E1
851 10-ton system	851	
Rod Style "B" single character	OB	
Rod Style "A" multi-character	OA	
Rod Style "AS75" multi-character	OAS75	
Rod Style "K" tooling mount	OK	
Rod Style "H" Press shank mount	OH	
Stroke 2.5"	25	
Stroke 4.0""	40	
Stroke 6.0"	60	
Stroke 8.0"	80	
Standard	00	
Return 24VDC Position Sensor	E1	
Advance and Return 24VDC Position Sensor	E2	
Return 110 VAC Position Sensor	P1	
Advance and Return 110VAC Position Sensor	P2	
Non-Lube* (if required)	NL	- - - - - - - - - - - -

*Permanently lubricated marker for low maintenance requirements
E= 24V DC, PNP sourcing Euro connector
P= 110v, Mini connector

Recommended Air Hose: 3/8"" I.D. minimum
Recommended Air Valve: 3/8" 4-way solenoid valve
Operating Pressure: 20 to 80psi
Max. Marking Pressure: For 751 = 16000lbs (at 80psi)
For 851 = 20000lbs (at 80 psi)

Stamp Capacity Rod Style "B"
(1) Pc CM9X round insert 1/16" to ¼" character. Multi-character insert available for smaller character sizes.



Stamp Capacities Rod Style "A"
(10) Pc's 1/16 Char. CMG06 Stamp Inserts
(5) Pc's 1/8 Char. CMG13 Stamp Inserts

Stamp Capacities Rod Style "AS75"
(12) Pc's 1/16 Char. CMG06 Stamp Inserts
(6) Pc's 1/8 Char. CMG13 Stamp Inserts

Tooling Mount Rod Style "K"
Ball lock mount for standard tooling including holders and numbering heads

Tooling mount Rod Style "H"
Press shank to mount custom tooling

www.columbiamt.com

27430 Luckino Dr. Chesterfield MI 48047 • 586.949.8400 • 586.949.8401