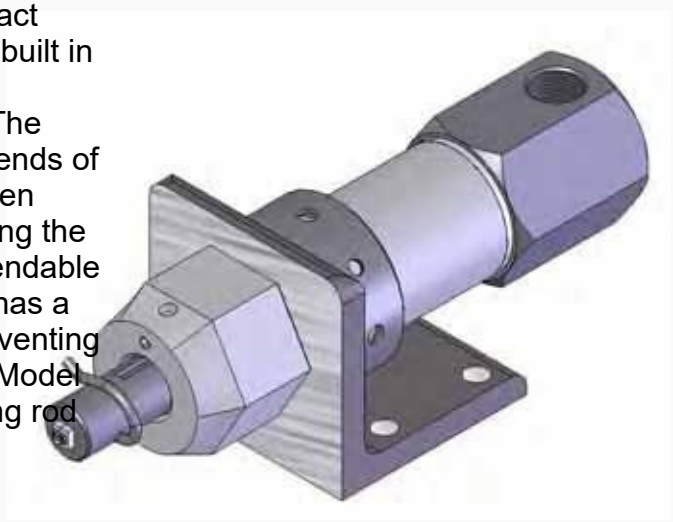
Columbia Marking Tools

AIR IMPACT MARKER

Model 88: 3 Ton Single Acting Air Impact Marker

Model 88 3-TON: The Columbia model 88 impact marking cylinder is a rugged air cylinder with a built in stamp holder at the rod end. The 88 delivers a powerful impact blow of up to 3-tons at 80psi. The **patented shock absorbing bumpers** at both ends of the stroke to prevent damage to the marker when bottoming out on the forward stroke and reducing the shock on return stroke. The model 88 is a dependable marker at a very low investment cost. The rod has a spring return action while an efficient pressure venting system allows an instantaneous return stroke. Model 88 air impact markers have a keyed non-rotating rod and 2.5" of stroke.



- 3 Mounting styles include standard angle bracket, reverse angle bracket and straight sub-plate. Special mountings provided upon request.
- 3 Standard rod styles to hold the stamps offer multi-character OA or OAS38, and single character OB
- 2 different air port locations: standard end port or side port for restricted space installations
- Standard system requires lubricated air

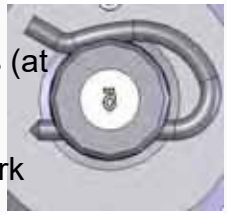
Model 88 How To Order

ToOrder: Selectonly thesymbols thatrepresent the marker feature that is needed. Place that symbol in the sequence as shown. **FEATURE** 88 (Angle Bracket)

SYM.	EXAMPLE
88	– 88-OB-EF
88R (Reverse Bracket)	
88SP (Sub Plate)	
Rod Style "A"	
Rod Style "AS38"	OA
Rod Style "B"	OAS38
End ported end cap	OB
Side ported end cap	E
Standard Industrial Model	S
Light Duty	F
	L*

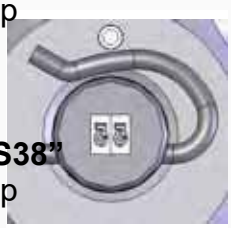
*Light Duty Drawings provided on request only

Recommended Air Hose: 3/8" I.D. minimum
Recommended Air Valve: 3/8" 3-way or 4-way solenoid valve
Operating Pressure: 20 to 80psi
Max. Marking Pressure: 6000lbs (at 80psi)
Stamp Capacity Rod Style "B"
(1) Pc CM8X round insert can mark up to a 1/4" character.



Rod Style B

Stamp Capacities Rod Style "A"
(4) Pc's 1/16" Char. CMG06 Stamp Inserts
(2) Pc's 1/8" Char. CMG13 Stamp Inserts
Stamp Capacities Rod Style "AS38"
(6) Pc's 1/16" Char. CMG06 Stamp Inserts
(3) Pc's 1/8" Char. CMG13 Stamp Inserts



Rod Style A

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