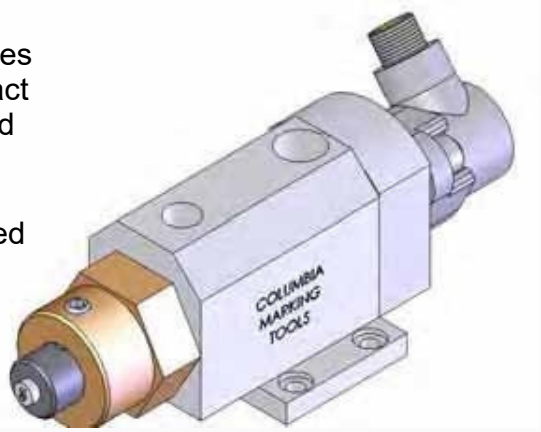
Columbia Marking Tools

AIR IMPACT MARKER

Model 78: Mite-E-Mark™ Double Acting Air Impact Marker

Model 78: This air operated marking tool offers 18 times the force of an air cylinder with the same bore. Compact construction allows this marker to be installed in limited space.



- 2 basic styles include Standard or Submersible models Submersible models are specially coated in a non-corrosive material for additional protection.
- Foot or Rear mounting styles
- The Keyed rod is to maintain character
- orientation, and the non-keyed rod allows the characters to rotate and is a smaller unit
- 4 Different rod styles to hold the stamps offer multi-character square “A” pockets, and single character round “B” pockets, in addition to “O” style set screw retention, and “G” style pin/o-ring retention. The “G” style rod is recommended for systems susceptible to vibrations
- 2 different cylinder approach strokes: 1” and 2”
- Integrated position sensors offer the added benefit to integrators
- Standard system requires lubricated air. The NL non-lube version is required for “dry” air.

Model 78 How to Order

To Order: Selectonly thesymbols thatrepresentthe marker feature that is needed. Place that symbol in the sequence as shown.

FEATURE	SYM.	EXAMPLE
Standard Model	78	−78FK-OA-20-E
Submersible Model	78SUB	
Foot Mount	F	
Rear Mount	R	
Non-Keyed Rod (rotating)	N	
Keyed Rod (non-rotating)	K	
Rod Style “A”	OA	
Rod Style “B”	OB	
Rod Style “GA”	GA	
Rod Style “GB”	GB	
Stroke Length 1”	10	
Stroke Length 2”	20	
24VDC Position Sensor	E	
110VAC Position Sensor	P	
Non-Lube* (if required)	NL	----------

*Permanently lubricatedmarker forlowmaintenancerequirements

E= 24V DC, PNP sourcing Euro connector
P= 110v, Mini connector

Recommended Air Hose: ¼” I.D. Minimum
Recommended Air Valve: CMT TP valve or ¼” 4-way
Operating pressure: 20-80psi
Max. Marking Pressure: 1500lbs (at 80psi) for 1” stroke and 2200 lbs (at 80psi) for 2” stroke
Stamp Capacity Rod Style “B” (1) Pc. CM7X Stamp Insert. CM7X inserts can mark up to a 3/16” character.
Stamp Capacities Rod Style “A”
(4) Pc’s 1/16” Char. CMF06 Stamp Inserts
(2) Pc’s 1/8” Char. CMF13 Stamp Inserts
Stamp Capacities Rod Style “GB”
(1) Pc. CM7G Stamp Insert. CM7G inserts can mark up to a 3/16” character.
Stamp Capacities Rod Style “GA”
(4) Pc’s 1/16” Char. CMV06 Stamp Inserts
(2) Pc’s 1/8” Char. CMV13 Stamp Insert

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