

Are you using unnecessary air?

Hereafter, enhance efficiency with less air.

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Pressure loss in air blow is significantly reduced with an effective sectional area as large as 30 mm².

With an SMC Blow Gun, a large reduction in air consumption can be attained.



 The result is achieved by changing the blow gun and optimizing the inlet side piping and supply pressure.

 Conditions: Working condition
 Impact pressure of 0.02 MPa is ensured at a distance of 50 mm.

 Supply pressure
 Conventional model: 0.4 MPa
 VMG: 0.3 MPa

 Nozzle size
 Conventional model: 04
 VMG: 02

Reduced loss in air blow Energy Saving Blow Gun Series VMG

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Proposal for energy saving pneumatic system

SMC supports innovation of the production system based on "energy saving" as a key word.



To reduce pressure loss:

















Regulator: Series AR

Filter regulator: Series AW

SMC Corporation

1-16-4 Shimbashi, Minato-ku, Tokyo 105-0004, JAPAN Tel: 03-3502-2740 Fax: 03-3508-2480 URL http://www.smcworld.com ©2002 SMC Corporation All Rights Reserved

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