

# Impact Blow Gun

RoHS

Air Saving



**Energy savings**  
(annual)

CO<sub>2</sub> **96 kg**

**Operation time**

**Max. 97% reduction**

Application Example

Cutting chip removal (The removal of cutting chips adhered to a clamping unit)  
Pressure: 0.5 MPa, When operating for 2500 hours/year, 120 removal operations/hour

**IBG Series**

Nozzle size:  $\phi 10$

Removal time **0.1 s/cycle**

Air consumption:  
0.8 L (ANR)/cycle

CO<sub>2</sub> emissions **240 m<sup>3</sup>/year (ANR)**  
**14 kg/year**



CO<sub>2</sub> emissions  
**87% reduction**



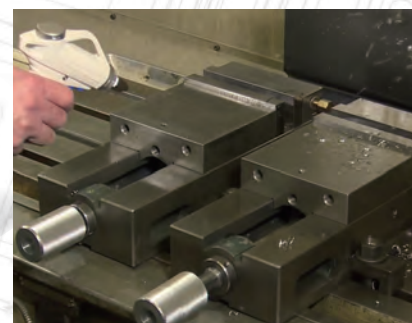
**Existing model** (Continuous blow VMG series)

Nozzle size:  $\phi 2$

Removal time **3.1 s/cycle**

Air consumption:  
6.3 L (ANR)/cycle

CO<sub>2</sub> emissions **1,890 m<sup>3</sup>/year (ANR)**  
**110 kg/year**

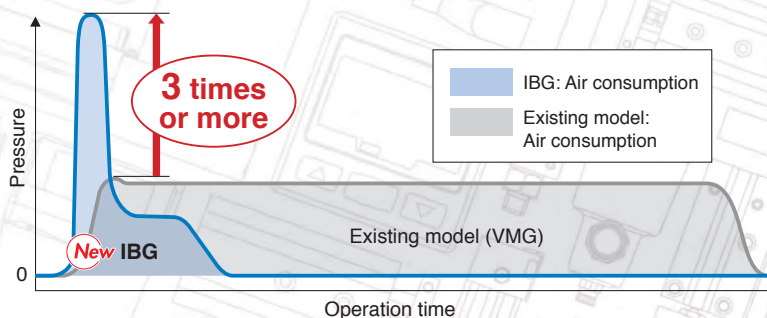


## Higher peak pressure for reliable and simple removal

\* Compared with the existing model (According to blow conditions)  
Pressure: 0.5 MPa (Based on SMC's specific testing conditions)



Video



## Noise reduction

- 80 dB(A) or less  
\* Based on SMC's measurement conditions
- Compliant with OSHA Standards (U.S. Standards)

Silencer 1910.95: Max. noise level  
1910.242B: Max. discharge pressure



Video

Long nozzle with a silencer



## Chip guard

Guards against the blown machining chips and workpiece

Sold Separately



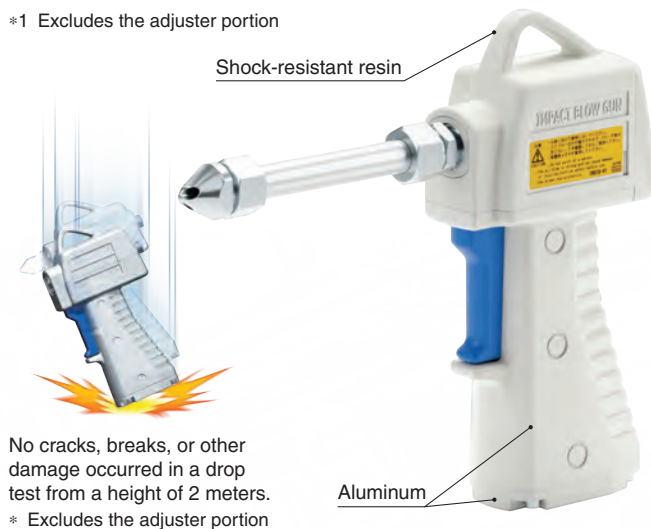
**IBG Series**

[www.smcusa.com](http://www.smcusa.com)

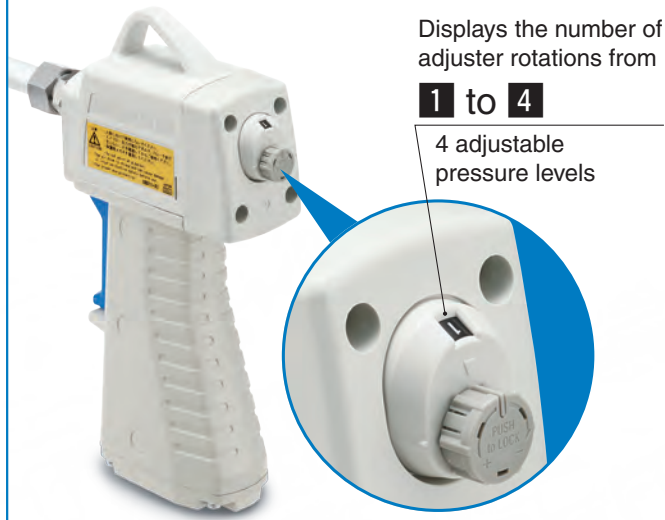
[www.smcworld.com](http://www.smcworld.com)

## Uses shock-resistant resin\*1

\*1 Excludes the adjuster portion



## Adjustable peak pressure



## Application examples

**For the reliable and simple removal of machining chips, foreign matter, and water droplets**

**Powerful blow**

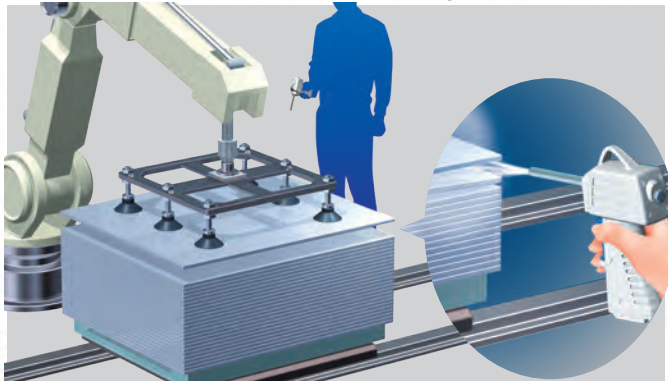
**Reduced air consumption**

**Reduced operation time**

For the quick removal of machining chips coated with oil



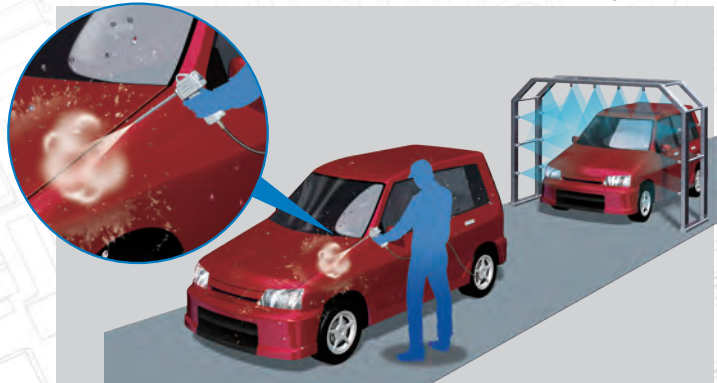
For the separation of workpieces stuck together with oil, etc.



For the instantaneous removal of powder



For the removal of water droplets after shower testing



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