



Impact blow gun

Air saving

IBG Series +

RoHS



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

MAIN FEATURES

Save operation time

Drastically reduce energy consumption

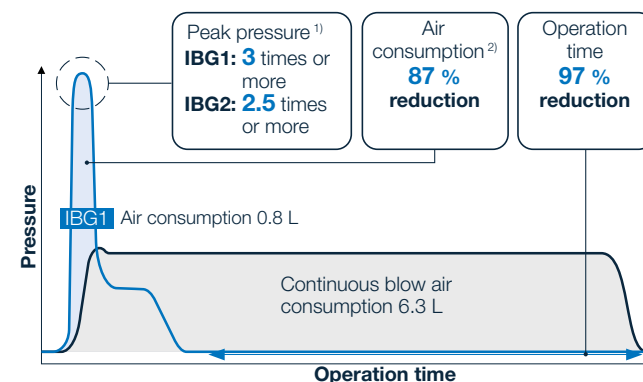
High peak pressure (IBG1) and compact type (IBG2) options

Ergonomic design

Easy replacement of existing, conventional blow guns

Built-in tank provides a stable discharge pressure

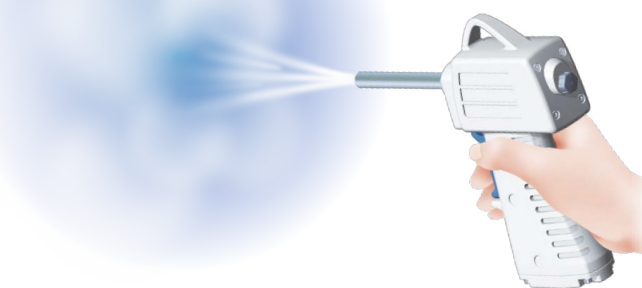
ENERGY EFFICIENCY DIGITAL SHEET



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

■ IBG1 air consumption
■ Continuous blow air consumption

For the removal of foreign matter with a single shot from a distance



IBG case study

Two SMC IBG blow guns were used to replace a competitor's conventional air guns for particulate debris removal in a customer's die-casting machinery. The IBG blow guns delivered highly efficient debris removal, significantly improving cleaning effectiveness. Air consumption measurements taken before and after installation validated reduced compressed air usage, giving the customer confidence to standardize IBG blow guns across additional areas of the production facility.

Key customer benefits:

- Superior blowing efficiency with reduced operation time
- Measurable compressed air savings.

Investment

224 €

Annual saving

875 €

ROI

3.1 months

Annual CO₂ reduction

776 kg

SELECTED PART NUMBERS

Part number	Nozzle length [mm]	Supply port type	Style
IBG10F-11	50	G3/8	High peak pressure
IBG10F-12	100		
IBG10F-13	150		
IBG10H06-11	50	Ø 6 one-touch fitting	
IBG10H06-13	150	Ø 8 one-touch fitting	
IBG10H08-11	50		
IBG10H08-12	100		
IBG10H08-13	150		
IBG20F-12	100	Rc1/4	Compact
IBG20F-13	150		
IBG20F-14	300		
IBG20H06-12	100	Ø 6 one-touch fitting	
IBG20H06-13	150	Ø 8 one-touch fitting	
IBG20H08-12	100		
IBG20H08-13	150		

APPLICATIONS

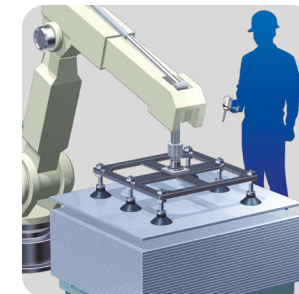
For the quick removal of machining chips coated with oil.



For the removal of foreign matter with a single shot from a distance.



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



For the quick removal of water droplets.



Discover more

