

## 8 Resolve problems caused by gas

Resource  
consumption cut

**Productivity UP**

**For Gas Removal From Inside Mold Cavity**

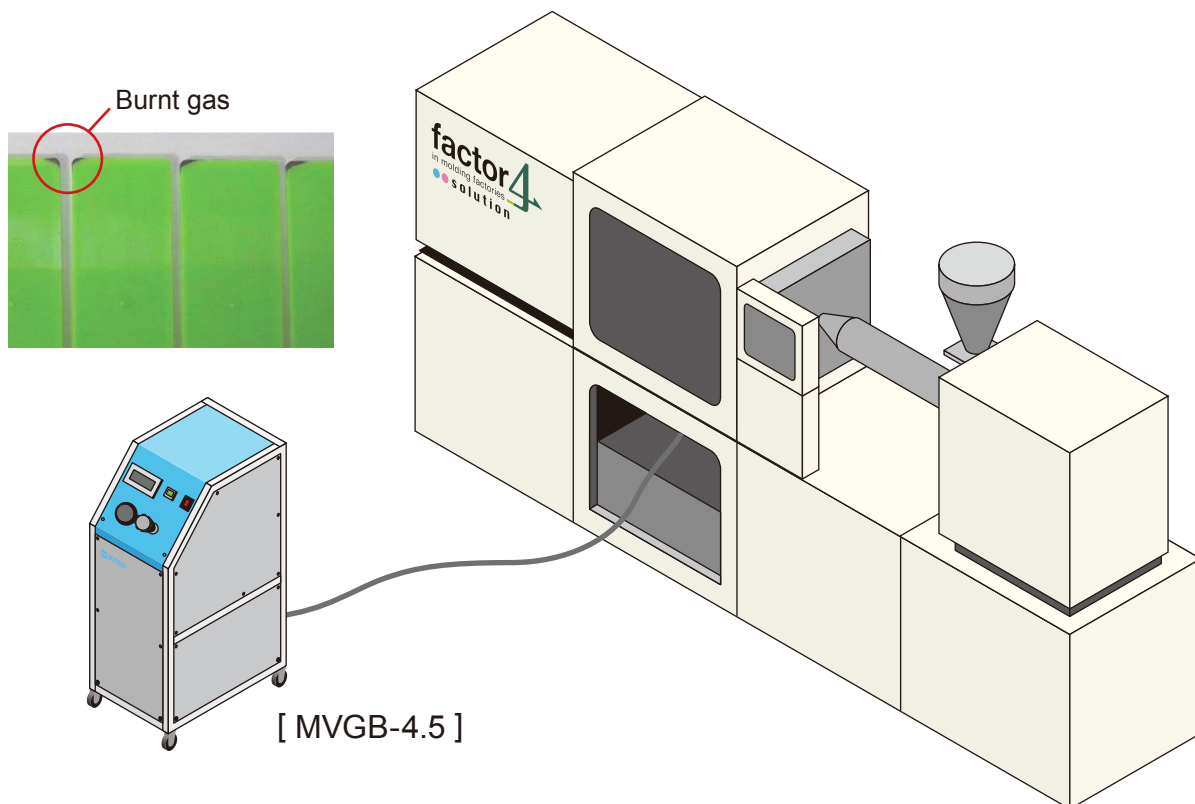
Added Value UP

Do you have any gas-related problems in the mold?  
Through a porous frame, gas and air is sucked up at the same time,  
a backwash created by pressure prevents gas from adhering to.

### Gas Booster With Vacuuming Function

#### Overview

This is vacuum and pressure unit that uses compressor air. It sucks gas and air that collects in mold by vacuum and exhausts it. Prevents gas adhesion to gas bend and porous part. It is possible to improve productivity for new application which is insert hoop molding.



#### Features

- Can pull out gas by vacuum ejector.
- Air booster can increase pressure up to 4.5MPa.
- Uses back wash at gas bend and porous part to prevent from gas plug.
- Unique controls allows for the setting of optional operation.
- Fixes metallic worm in hoop molding and prevents bad positioning and bite crowd.
- By reducing air pressure at the mold, the number of prominent pins will likely decrease.

