

Product information
Series STANDARD
Gas filling machine



Gas Filling Machine Series STANDARD

Standard at the highest level

Gas filling machines for every budget – filling with timer or integrated gas analyser, but always with high-quality and innovative components.

This is our standard!

During the entire filling process, the integrated analyser continuously measures and displays the gas concentration. The filling process is ended automatically as soon as the desired gas concentration is reached. Thus, also standard can shine with high capacity.

A gas analyser, especially developed for this purpose by HELANTEC, monitors the filling process online. The gas analyser is suitable for all gas types (argon, krypton, xenon) and gas mixtures used in the insulating glass industry.

Only high quality components are used in our machines. This results in low maintenance costs. Yearly inspection is not required.

Highlights

Gas sensor:

- long lasting (more than ten years usually)
- suitable for all gases (argon, krypton, xenon)
- high precision for reliable and consistent quality
- maintenance free

Simple use

- Easy start with start button or pedal switch
- One-button calibration (takes only 10 seconds) [VIDEO](#)

Scope of delivery

Set of hoses including filling probe and suction probe

Samples of sleeves and stoppers and corners

Bottle pressure regulator

Connection hose to gas bottle

Spare particle filter

Spare filling lance

Power cable

Set of fuses

Operating manual

Specification

	EASY.FILL	SMART 150	STANDARD
Filling lines	2	1	4
Capacity m ² DGU	200	150	400
Gas inputs	1	1 / 2	1
Gas analyser	*	1	1
Concentration display	*	✓	✓
Cylinder pressure monitor	✓	✓	✓
Foot pedal	1	*	1 optional
Adjust filling time	✓	*	*
Adjust stop value	*	✓	✓
Dimension (L x W x H) mm		275 x 320 x 180	520 x 430 x 165
Weight	5 kg	7 kg	15 kg

Accessories

———— ♦ Pedal switch ♦ ————

- Easy start of filling process by foot
- Safe time when you don't have to go to the machine
- Cable length 3.5m

———— ♦ Distribution arm ♦ ————

- Guides the hoses overhead
- Hoses can't touch the floor
- Saves probes from breakage
- Includes holder for probes

———— ♦ Probes ♦ ————

- Different diameters for specific demands
- Special shapes for certain application

———— ♦ Sleeves and stoppers ♦ ————

- Prevents desiccant from falling into the air space
- Different sizes available
- For all types of spacer bar

———— ♦ Edge deletion wheels ♦ ————

- Remove LOW-E coatings
- Long lasting materials
- Different types available
- Compatible with all cutting tables