

# Mixing inverter for one cylinder

## GBMIX1/H model

It allows accelerating Nitrogen diffusion inside the extinguisher with liquid such as FM200™, NOVEC1230™, and others.



### AVAILABLE MODELS

- > GBMIX1/H1
- > GBMIX1/H2
- > GBMIX1/H4
- > GBMIX1/H5

### Description

The unit is made of a painted steel base with two lateral bearing supports where the rolling frame is fixed. The rolling frame is moved by an electric motor-reducer.

The cylinder holding system is made of a special "airless" device to which the cylinder is fastened on vice by a spring. The compressed air is used only for releasing the cylinder. This system prevents any trouble in case air or power supply would fault.

The electrical panel controls the unit. Managing it, you can set the mixing time. The unit is able to move correctly the cylinder filled with liquid extinguisher (FM200, NOVEC1230™, etc.) and propellant Nitrogen by mixing them.

The filled cylinder, from the vertical position is moved to the horizontal one. In this last position, a time adjustable oscillation of  $\pm 15^\circ$  assures the perfect mixing process.

# GBMIX1/H model



## COMPONENTS AND DEVICES

- Painted steel support frame
- Inverting frame with motor-reducer
- Cylinder clamping system with "airless" springs device
- Pneumatic lever valve for clamp control
- Photoelectric cells barrier
- Electrical control panel



## ACCESSORIES ON DEMAND

- Grid protection
- Adaptors for H2, H4, H5 models fitting with cylinders with  $\varnothing$  less than 240 mm

## TECHNICAL SPECIFICATIONS

Max loading capacity	1 cylinder
Min cylinder $\varnothing$	140 mm: GBMIX1/H1 240 mm: GBMIX1/H2 240 mm: GBMIX1/H4 240 mm: GBMIX1/H5
Max cylinder $\varnothing$	420 mm: GBMIX1/H1 500 mm: GBMIX1/H2 610 mm: GBMIX1/H4 770 mm: GBMIX1/H5
Max cylinder height	1800 mm
Required compressed air	7÷9 bar
Max air consumption	40 Nlt/cycle
Allowable power supply	400 Volt, 50 Hz
Panel lamp and button supply	24 Volt
Motor power	1,1 kW
Total installed power	1,3 kW
Total dimensions	1600x1550x1800h approx
Total weight	250 kg approx

> PER MAGGIORI INFORMAZIONI:  
FOR FURTHER INFORMATION CONTACT:  
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