

# Mixing inverter for bundles and cylinders on pallets

## GBMIX/P1216 model

It allows speeding up the blending and diffusion of gas mixture inside the vertical bundle or the cylinders on pallets.



### AVAILABLE MODEL

- > GBMIX/P1216 Code MZYE050

### Description

The unit is made of a painted steel base with bearing supports where the inverting frame is fixed. The inverting frame is moved by a double effect hydraulic piston. The unit is designed to be installed in a foundation hole. This helps to easily load the bundle or the cylinder on pallets on the inverting frame at the floor level thanks to a trans-pallet.

During the working-cycle, the unit inverts the bundle or the cylinders on pallets from the vertical position to the horizontal position, then back to the vertical position. The succession of working cycle allows to blend the gas components making a mixture, due to the different density. The electrical panel controls the unit. By managing it, you can set the total number of cycle on a counter display, the standby time in the horizontal position and the standby time in vertical position, on a relevant timer display.

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## COMPONENTS AND DEVICES

- > Painted steel support frame
- > Inverting frame moved by hydraulic piston
- > Hydraulic power unit
- > Position switch: 0° and 90°
- > Bundle/cylinder pallet presence sensor to allow the rotation
- > Electric control panel
- > Signaling lamps: stop – running – alert
- > Timer display to set inverting and stop phase timing
- > Counter display to set the total number of inversions

## TECHNICAL SPECIFICATIONS

|                                       |                            |
|---------------------------------------|----------------------------|
| Max loading quantity                  | 1 bundle / cylinder pallet |
| Max allowable load capacity           | 2000 kg                    |
| Max loading dimension on the platform | 1100 mm L<br>1100 mm W     |
| Max height                            | 1900 mm                    |
| Power supply allowable                | 400 volt, 50 Hz            |
| Panel lamp and button supply          | 24 volt                    |
| Motor power                           | 2,2 kW                     |
| Total dimension of the hydraulic set  | about 705x950x490 h mm     |
| Total dimensions of inverter          | about 1600x1550x1800 h mm  |
| Total weight (empty)                  | 1500 kg                    |

> PER MAGGIORI INFORMAZIONI:  
FOR FURTHER INFORMATION CONTACT:  
POUR INFORMATIONS CONTACTER:

VANZETTI EQUIPMENT S.r.l.  
Via Avv. Giovanni Agnelli, 10 12033 MORETTA (CN) ITALY  
Tel. +39 0172 915806  
Fax +39 0172 915822

info@vanzettiequipment.com  
www.vanzettiequipment.com



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