

## Variable-frequency drive for hopper fan

**MACHINE TYPE:** 121 – 121A

**REFERENCE CODE:** M.089

### Description

The kit features a variable-frequency drive, fitted on the AC motor of the hopper main fan, to control the relevant fan working speed and consequently to adjust the vacuum level in the suction chamber according to the setting point (HMI parameter). Mechanical adjustment via valve is no longer required.

The vacuum level can be set according to brand specification and machine status (e.g. low vacuum level required in stand-by condition or during low speed running).

### Advantages

- Reduced electrical consumption thanks to the main fan working speed set according to the required vacuum level
- Longer fan bearing life thanks to the reduced working speed
- Saving up to 4.9% on energy of total machine consumption

# Variable-frequency drive for hopper fan

## Assembly time

Two (2) working days for installation by one (1) mechanical and one (1) electrical technicians and one (1) working day for machine run up.

## Validity

The kit is available for any 121-121A machine from batch nos. 13400 to 14043.  
A feasibility study is required for previous batches.

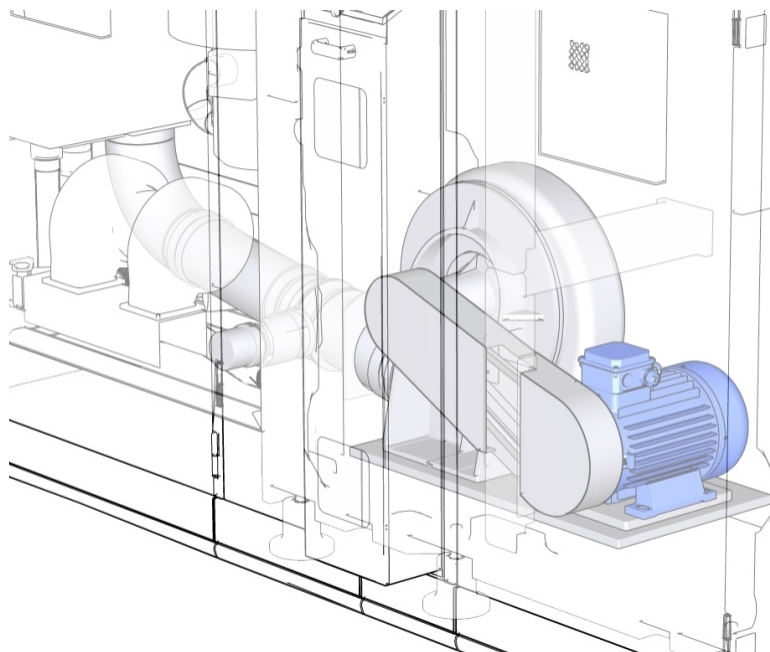
## How to order

Machine S/N and format dimensions are required to complete the Production Order.  
For further information please contact [eNews@gidi.it](mailto:eNews@gidi.it).

## G.D

Via Battindarno, 91 / 40133 Bologna / Italy  
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## Variable-frequency drive and motor for tipper fan

**MACHINE TYPE:** 121 – 121A

**REFERENCE CODE:** AF.074

### Description

The kit features an AC motor with variable-frequency drive for the tipper main fan motorization to control the relevant fan working speed and the relevant vacuum level on the drums, according to the setting point (HMI parameter). Mechanical adjustment via valve is no longer required.

The vacuum level can be set according to brand specification and machine status (e.g. low vacuum level required in stand-by condition or during low speed running).

### Advantages

- Reduced electrical consumption thanks to the main fan working speed set according to the required vacuum level
- Longer fan bearing life thanks to the reduced working speed
- Saving up to 2.7% on energy of total machine consumption

## Variable-frequency drive and motor for tipper fan

### Assembly time

Two (2) working days for installation by one (1) mechanical and one (1) electrical technicians and one (1) working day for machine run up.

### Validity

The kit is available for any 121-121A machine from batch no. 13401.

The kit is available for any 121-121A machine from batch nos. 13287 to 13361 equipped with NGT guards.

A feasibility study is required for previous batches.

### How to order

Machine S/N and format dimensions are required to complete the Production Order.

For further information please contact [eNews@gidi.it](mailto:eNews@gidi.it).

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