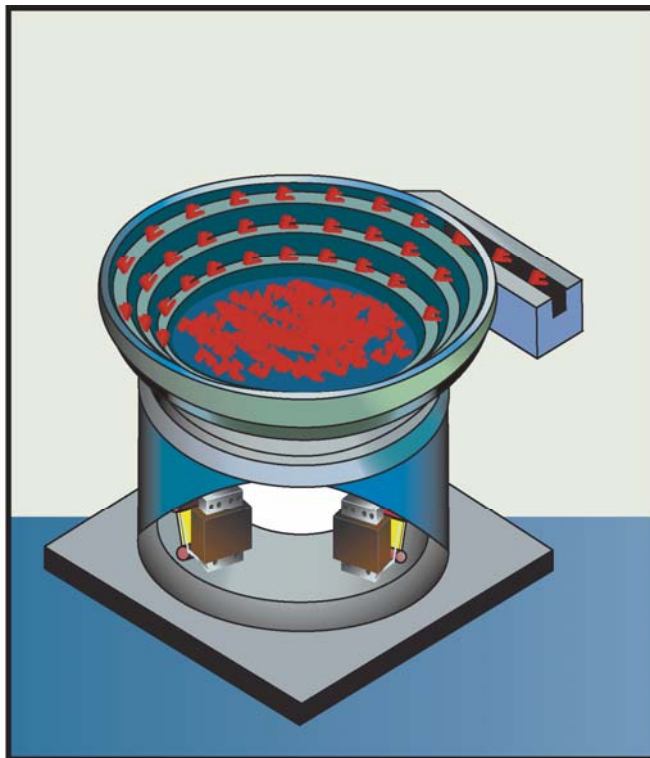
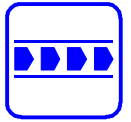


Frequency controller for vibratory feeders

REOVIB MFS 268

Enclosed version (IP 54)



- Mains voltage compensation
- Suitable for 110 V and 240 V supplies
- Internal setpoint using display, external with potentiometer
- Enable input 24 VDC or contact
- Adjustable frequency range of 5...300 Hz
- Sinusoidal output current
- Automatic optimum frequency search
- Operation via LED display and keypad
- Feeder start/stop keys in the touch panel
- Memory storage for user settings
- All settings can be made without opening the unit
- Integrated track control and amplitude regulation
- Adjustable current limiter
- Adjustable frequency range limits
- Output for 24 V solenoid air valve and timeout

Frequency controller for vibratory feeders

REOVIB MFS 268

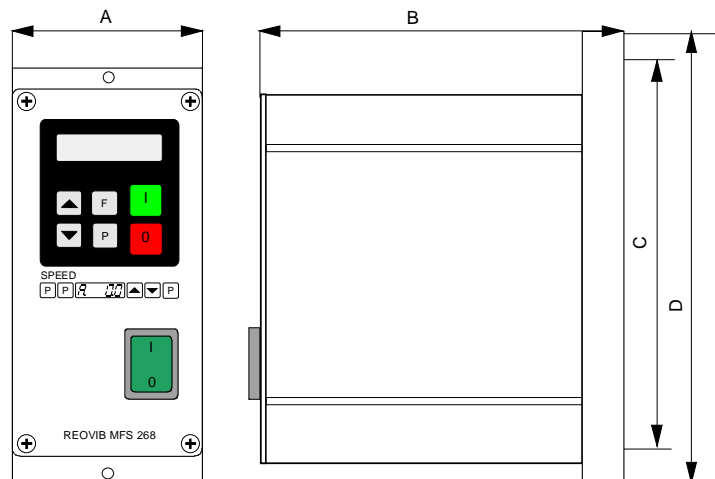
The REOVIB MFS 268 series of variable-frequency regulators is specially designed for controlling vibratory feeders. The units produce a highly stable output frequency that is adjustable in 0.1 Hz increments. Manual "tuning" time of the mechanical feed system is significantly reduced. Thanks to the sinusoidal output, the feeder runs quietly and ensures gentle product handling. Settings are adjusted by using a touch panel and an integrated digital display. The feed rate setpoint can be adjusted externally in several ways, including the use of 0...10V or 0(4)...20 mA signals. Four sets of user parameters can be stored and recalled. The current limit setting is used to protect the electromagnetic coil against overloads. The frequency range "window" can be used to limit the adjustment band available to the user.

There is a choice of field bus interfaces for communicating with the controller.

Track sensing, amplitude regulation and an output for 24 V solenoid air valve are standard features of the unit.

The unit can be supplied with a mains cable or plug.

Type	REOVIB MFS 268
Input voltage:	110 V, 240 V, $\pm 10\%$, 50/60 Hz
Output frequency:	5...300 Hz
Output voltage:	0...95 V, 0...205 V
Output current:	3 A 6 A 8 A 12 A
Set point:	Internal using display External with 0...10 VDC, 0(4)...20 mA or potentiometer 10 k Ω
Enable signal:	24 V, DC or contact
Status relay:	Changeover contact 250 V, 1 A
Track control:	Internal power supply 24 VDC for PNP sensor
Amplitude regulation:	Sensor connection: e.g. with Type REOVIB SW 10
2 outputs: 24 VDC	Partially time delayed Adjustable for air valve, timeout
Operating temperature:	0...+45 °C
Protection class:	IP 54



Dimensions		A [mm]	B [mm]	C [mm]	D [mm]
REOVIB MFS 268	3 A	90	186	193	205
REOVIB MFS 268	6 A	90	186	193	205
REOVIB MFS 268	8 A	100	204	193	205
REOVIB MFS 268	12 A	150	204	193	205

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