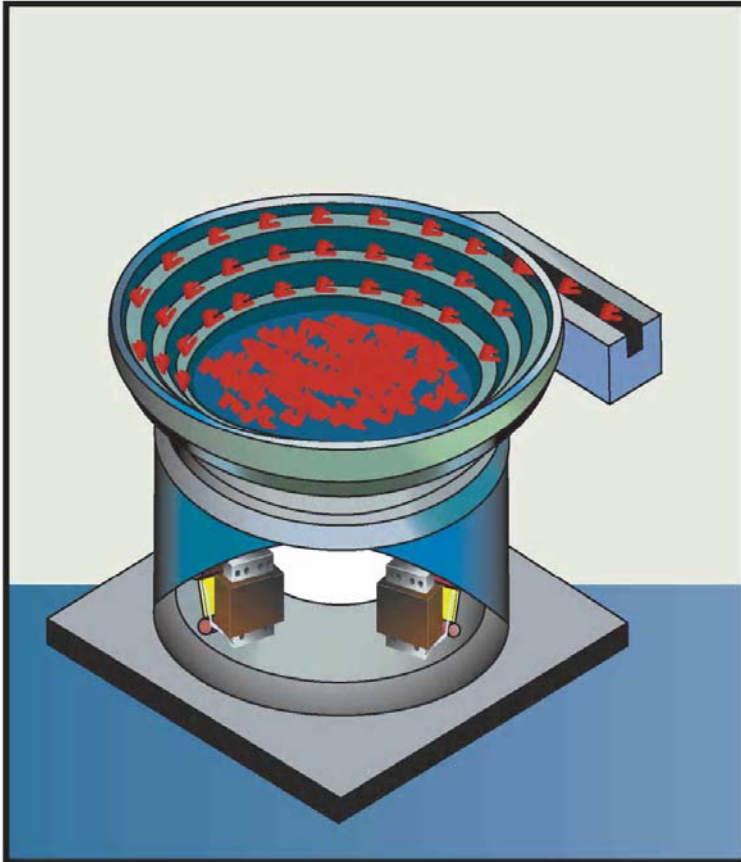




REOVIB MFS 268XXL Microprocessor Frequency System



- 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...150 Hz
- Sinusoidal output current
- Automatic optimum frequency search
- Operation via LED display and keypad
- Start/Stop keys for the feeder in the touch panel
- Memory storage for user settings
- All settings can be made without opening the unit
- Integrated track control and amplitude regulation

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REOVIB MFS 268XXL

Microprocessor Frequency System

The REOVIB MFS 268 series of variable frequency regulators is specially designed for maintaining constant feed rate under various load conditions. The units produce a highly stable output frequency that is adjustable in 0.1 Hz increments. Manual “tuning” the mechanical feed system is significantly reduced. With 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...10 V or 0(4)...20 mA signals. One set of user parameters can be stored and recalled. The unit is also available with integrated track control and amplitude feedback.

Electrical connections are made via input/output power cables.

Type	REOVIB MFS 268XXL
ID NR.:	626887
Supply voltage:	110 V, 240 V, ±10 %, 50/60 Hz
Output frequency:	5...150 Hz
Output voltage:	0...95 V, 0...205 V
Output current:	16A
Setpoint:	Internal using display External with 0...+10 VDC, 0(4)...20 mA or potentiometer 10 kΩ
Enable signal:	24 VDC or contact
Status relay:	Changeover contact 250 V, 1 A
Track control: (optional)	Internal power supply 24 VDC for PNP sensor
Amplitude regulation: (optional)	sensor connection: REOVIB SW 11
Operating temperature:	0...+45 °C
Protection class:	IP 54

