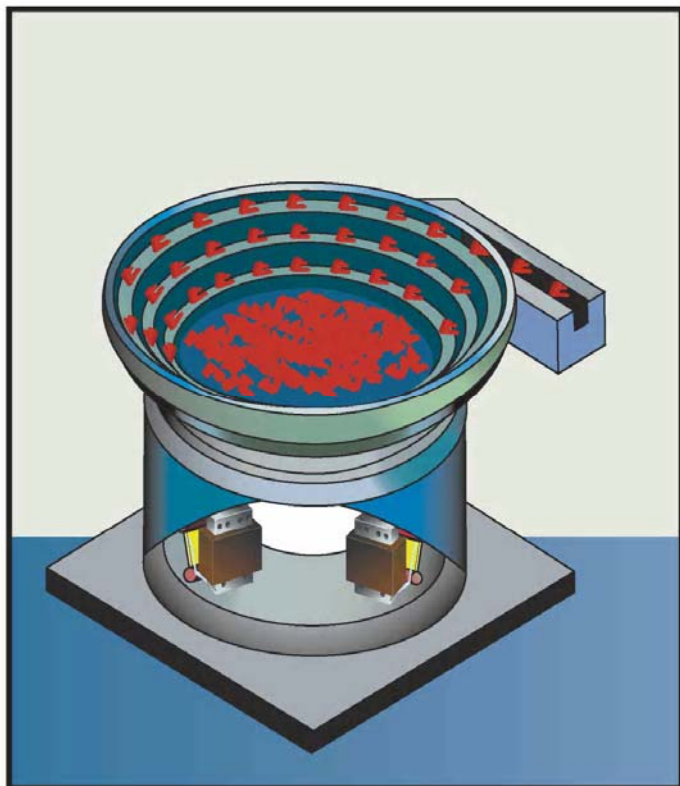




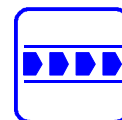
REOVIB MFS 268

Microprocessor Frequency System With Interface



MFS 268 PROFIBUS-DP
ID NR.: 621630 shown

- 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



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REOVIB MFS 268

Microprocessor Frequency System With Interface

These units are available with DeviceNet, PROFIBUS-DP or RS232 interface. The units produce a highly stable output frequency that is adjustable in 0.1 Hz increments. Manual “tuning” of the mechanical feed system is significantly reduced. The sinusoidal output means that the feeder runs quietly and provides gentle product handling characteristics.

Settings are adjusted by using the touch-panel and the integrated digital display. The feed rate setpoint can be adjusted in several ways, including the use of 0...10 V, DC or 0(4)...20 mA signals. User parameter sets can be stored and recalled. There is a current limit setting that is used to protect the electromagnetic coil against overloads. The frequency range “window” can be used to limit the output frequency from 5—300Hz with a 1:4 ratio. Track controller and amplitude feedback integrated within the unit. The electrical connection over terminals in the front panel.

The fixing is designed for the mounting on a plate in the cabinet.

Type	REOVIB MFS 268
ID NR.:621650	DeviceNet
ID NR.:62130	PROFIBUS-DP
ID NR.:62120	RS232
Supply voltage:	110 V, 240 V, $\pm 10\%$, 50/60 Hz
Output frequency:	5—300Hz (1:4 ratio)
Output voltage:	0...95 V, 0...205 V
Output current:	6A, 8A, 16A
Setpoint:	Internal using display External with 0...+10 VDC, 0(4)...20 mA or potentiometer 10 k Ω
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 07, SW 10
Operating temperature:	0...+45 °C
Protection class:	IP 54