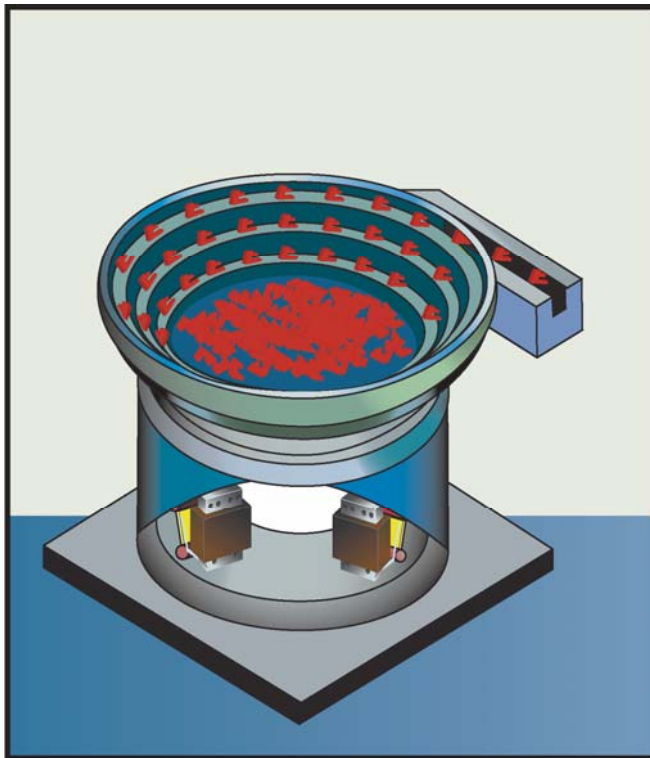
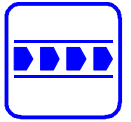


Phase-angle controller for vibratory feeders

## REOVIB 514 (System 500)

Cabinet mounting version (IP 20)



- Mains voltage compensation
- Selectable vibrating frequency 50/100 Hz or 60/120 Hz
- Enable input 24 VDC or contact
- Snap-on mounting for 35 mm DIN rail
- Control input for track control using the REOVIB 513
- Please also note our System 539

# Phase-angle controller for vibratory feeders

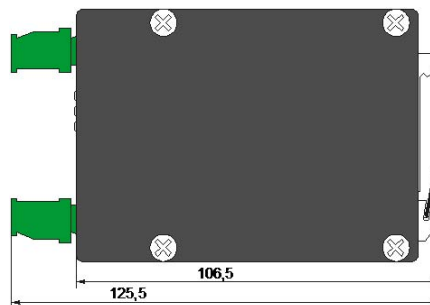
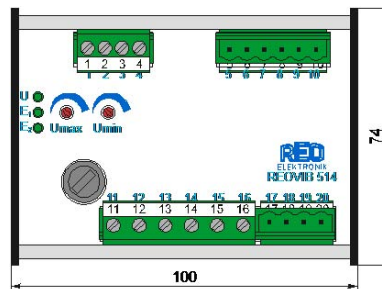
## REOVIB 514 (System 500)

The range of REOVIB System 500 modules comprises phase-angle controllers for vibratory feeders and a timer module used with systems that have track control.

The REOVIB 514 is designed for controlling bowl or linear feeders up to 6 A current rating. The output frequency 50Hz/100Hz (60Hz/120Hz) is selected to suit the feeder. In the regulation circuit there is built-in compensation for mains variations. The feed rate setpoint can be derived from a potentiometer, a voltage signal 0...+10 VDC or a current signal 0...20 mA. The setpoint range can be linearised by means of two trimmers  $U_{min}/U_{max}$ . Furthermore, an enable input is provided for start/stop operation and there is a control input for use with a track control module (REOVIB 513).

Fixings are provided for DIN rail mounting according to DIN EN 50022-35.

Type ID-No.:	REOVIB 514 230 V / 514.01
Supply voltage:	230 V, + 6% - 10%, 50/60 Hz
Output voltage:	40...210 V
Output current:	0.2... 6 A
Output frequency:	Selectable 50/100 Hz (50 Hz mains supply) 60/120 Hz (60 Hz mains supply)
Setpoint:	External with potentiometer 10 k $\Omega$ , 0...+10 VDC or 0...20 mA
Enable:	24 VDC or contact (isolated)
Operating temperature:	0...45 °C
Protection class:	IP 20



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