

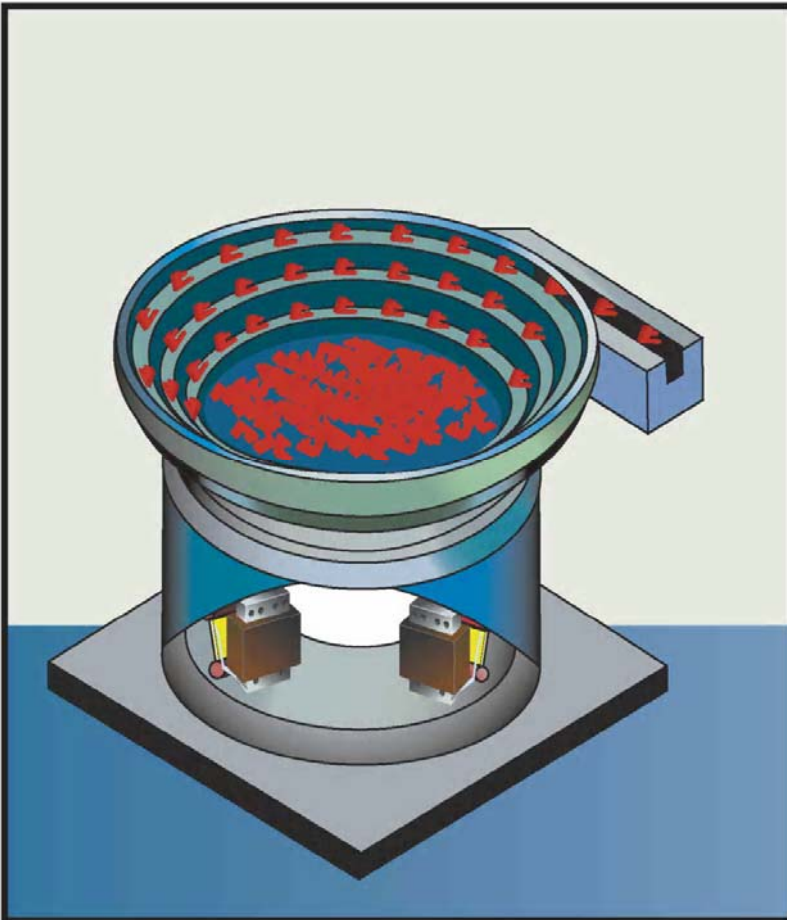
REO

REO-USA

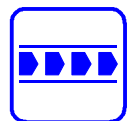
REOVIB ATS 200

Dual output

Phase-angle Controller For Vibratory Feeders



- Vibrating frequency 50/100 Hz or 60/120 Hz
- Setpoint via potentiometer 10 k Ω , 0...+10 V or 0(4)...20 mA
- Sensor input 24 VDC PNP
- Enable input 24 VDC or contact
- Input and output cables
- IP 54 (NEMA 12)



REO-USA, Inc.
3250 North Post Road, Suite 132
Indianapolis, IN 46226
Phone (317) 899-1395 Fax (317) 899-1396
Website: www.reo-usa.com Email: info@reo-usa.com



REOVIB FeedMaster

REOVIB ATS 200

Phase-angle Controller For Vibratory Feeders

REOVIB ATS 200 is a cost-effective controller for bowl/inline or bowl/hopper feeders. The housing is made of a robust, aluminum profile and is sealed with a rubber gasket to IP54 standards (NEMA 12). The unit contains an EMC filter and a fuse for protecting the semiconductor.

An enable input is provided for stopping/starting the unit, using an external contact or a 24 VDC signal.

Two internal trimmers Umin/Umax can be adjusted so that the control potentiometer setting is linear for all types of feeders.

The setpoint can be adjusted with an external 0...+10 VDC or 0...20 mA signal or a 10 kΩ potentiometer.

Throughput can also be adjusted by using the potentiometer provided.

The controller is supplied with a 2m power cord with ground plug and also an output cable for the feeder.

Type	REOVIB ATS 200
ID-No.: 604821	115 V 240 V (Switchable)
Input voltage:	115 V ± 10 % 240 V ± 10 %
Output voltage:	20...100 V 40...210 V
Output current:	max. 10 A
Sensor	24 VDC PNP
Output frequency:	50/100 Hz (50 Hz supply) 60/120 Hz (60 Hz supply)
Setpoint:	10 kΩ potentiometer 0...10 VDC or 0...20 mA
Enable signal:	24 VDC or contact
Operating temperature:	0...45 °C
Protection class:	IP 54

