

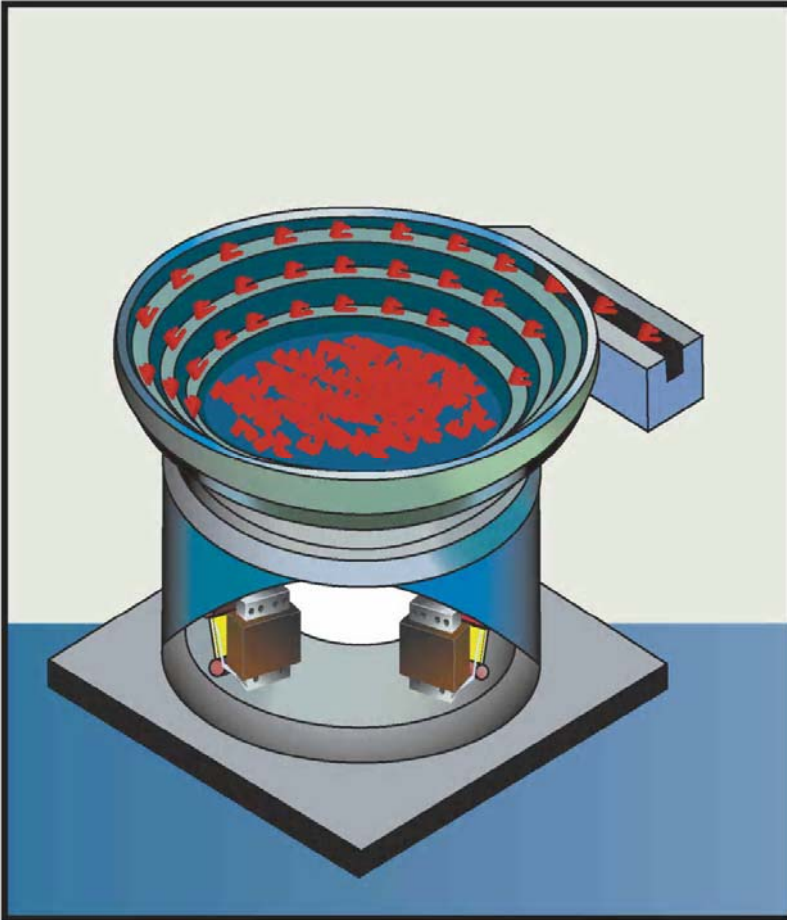
# REO

## REO-USA

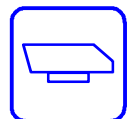
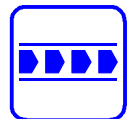
### REOVIB ATS 300

## *Hopper—Inline—Bowl*

# Phase-angle Controller For Vibratory Feeders



- Vibrating frequency 50/100 Hz or 60/120 Hz
- Setpoint via potentiometer 10 k $\Omega$ , 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.  
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# REOVIB ATS 300

## Phase-angle Controller For Vibratory Feeders

REOVIB ATS 300 is a cost-effective feeder systems controller for hopper / bowl / inline. 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.

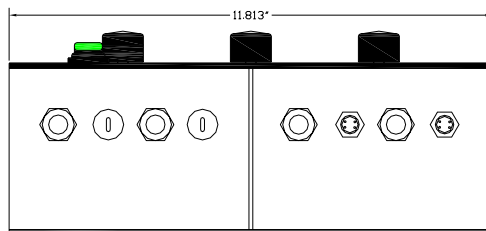
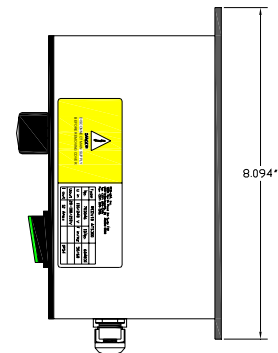
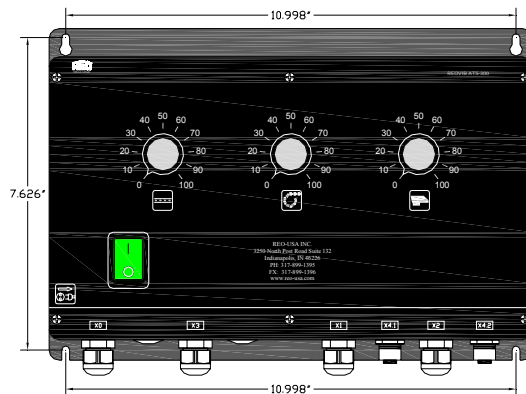
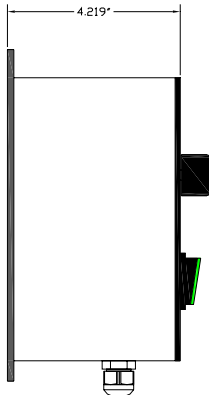
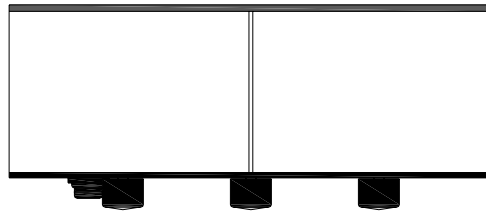
Two internal trimmers Umin/Umax can be adjusted so that the control potentiometer setting is linear for all types of feeders.

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 300
ID-No.: 604831	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



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Subject to technical modifications without prior notice.  
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