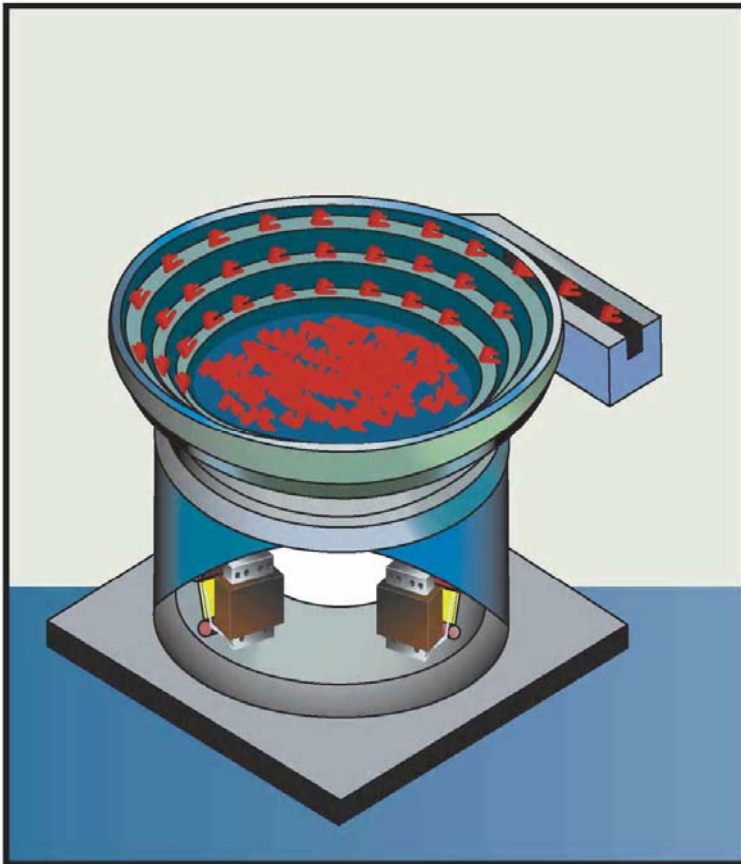
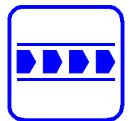




REOVIB ATS 100 Thyristor Analog System



- Suitable for 110 V or 240 V supply, $\pm 10\%$, 50/60 Hz
- Selectable vibrating frequency 50/100 Hz or 60/120 Hz
- Setpoint via potentiometer 10 k Ω , 0...+10 V, 0(4)...20 mA
- Enable input 24 V, DC or contact
- Integrated soft start
- Adjustable control characteristics by trimmers U_{min}/U_{max}
- Input and output cable



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REOVIB ATS 100

Thyristor Analog System

The REOVIB ATS 100 is a phase-angle controller for bowl or linear feeders. The controller is built into a robust aluminum enclosure. The unit is internally switchable for input voltages 110 V and 230 V, 50/60 Hz.

The unit is suitable for feeders working at a vibrating frequency of 50 Hz (60 Hz) or 100 Hz (120 Hz). For the start/stop mode, an enable unit is provided for an external contact or a 24 V, DC signal. The set point of the output voltage is adjusted by means of a potentiometer in the front panel, a control voltage 0...+10 V, DC or a control current 0(4)...20 mA. The control characteristics can be adjusted to suit the feeder unit by using internal trimmers Umin/Umax.

A switch input is also provided to enable the switching from the internal to an external setpoint. The connection is made over input and output cables (2 m long).

Type	REOVIB ATS 100
ID-No.: 604452	110V/230V
Input voltage:	110V 230V ± 10 % 50/60 Hz
Output voltage:	20—100V 40—210V
Output current:	16A
Output frequency:	50/100Hz (50Hz power supply) 60/120Hz (60Hz power supply)
Setpoint:	External with potentiometer 10 kΩ, 0...+10 VDC or 0...20 mA
Enable:	24 VDC or contact
Operating temperature:	0...45 °C
Protection class:	IP 54

