



## Vibratory Bowl Feeders



ELLIPTICAL OSCILLATION  
PATENTED TECHNOLOGY

Automatic feeding since 1984

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## ROBOTERM Vibratory Bowl Feeders

- Feeding of billets into forging lines
- Automatic operation
- Quiet operation
- Wear-resistant steel for long life
- Conveyor speed up to 100 mm/s
- Billet diameter up to 160 mm
- Billet length up to 650 mm
- Round and square billets

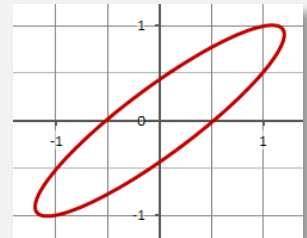
We produce three standard sizes with diameters of 1300, 1800 and 2400 mm.



## Patented elliptical oscillation technology

The unique elliptical oscillation technology fundamentally improves the characteristics of current vibratory feeders. It can also be easily applied to older feeders and solve problems with high noise or insufficient conveying speed.

- Quiet operation without jumping billets
- Reliable billet feeding of low friction materials even in wet conditions
- Up to several times longer service life
- Less dynamic stress of the feeder and surrounding structures
- Lower energy consumption



## Speed control and stock monitoring

Vibratory feeders equipped with an accelerometer automatically control the speed of the unbalance motors according to the weight of the filling. They allow maximum conveyor speed with minimum noise with both full and empty bowl. The control software calculates the actual weight of the filling and alerts the operator if a refill is necessary.

## Accessories



PLC control



Side emptying chute



Camera monitoring



Bin tipper filling