

# BEXROLLER BR

## Rounding from Pellet to Sphere

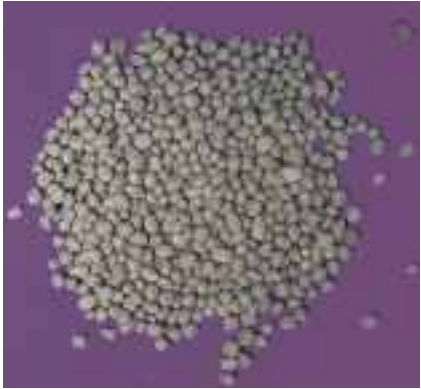
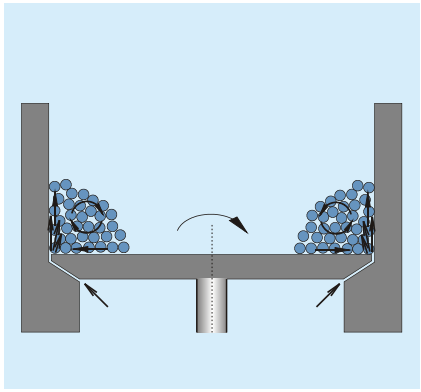


### The Machine

In the cylindrical product chamber a horizontal disc is rotating. The drive with frequency converter and electric control enables exact speed regulation. For fast cleaning the disc can easily be exchanged. A gap air purge prevents the product from reaching the area below the disc. The purge air quantity is adjustable and can be adapted to assist optimum product movement.

### Accessories

- Discs with different surfaces and profiles
- Jacketed product chamber
- Profiled product chamber wall
- Pneumatically operated discharge
- Height adjustable weir for continuous product discharge
- Cascade arrangement
- PLC



**The Product**

The pellets perform intense rotating and rolling movements in the product chamber. With increasing spheronization time the pellets round off and are transformed, if the material disposes of good deformation properties, to perfect spheres with smooth surface and narrow particle size distribution. The product is dust-free.

**Technical Data**

Model	Drive kW	Quantity appr. dm <sup>3</sup> *
BR 150	0,55	0,1 - 0,4
BR 300	1,5	0,3 - 1,5
BR 450	4,0	2 - 10
BR 600	7,5	5 - 25
BR 750	11	6 - 30
BR 900	15	20 - 100

\* depend on product

*Alteration of the pellet shape during spheronization dependent on time*

