

BE40

Eccentric press

Delivering high-compression capabilities for easy and reliable operations of small and medium batches

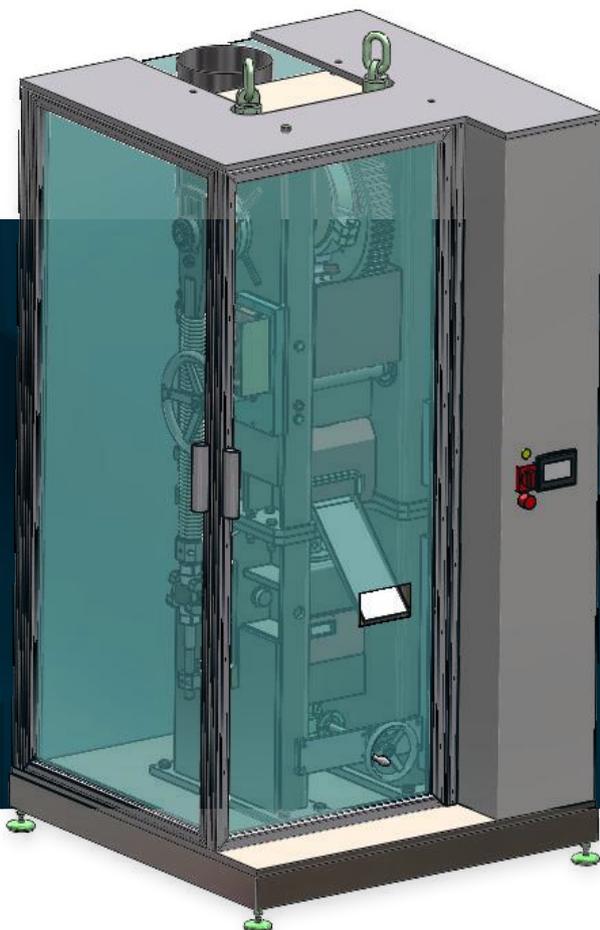
About

The BE40 is the new evolution of the BE30 eccentric press used by more than 500 manufacturers around the world, thanks to its high level of robustness.

More versatile, powerful and extremely easy to maintain and use, the new BE40 eccentric press allows you to compress powders of various applications from homecare tablets for refill or dishwashing to solid cosmetic tablets.

The large die diameter combined with a high-compression force enable you to produce tablets of up to 400g.

The new BE40 eccentric press is perfect for small and medium production batches and address nowadays consuming habits for solid tablets and less plastic packaging.



Products



Tablet

Diameter up to **75 mm**

Dosing Height up to **45 mm**

Special sizes and shapes upon request

Layers

1 layer

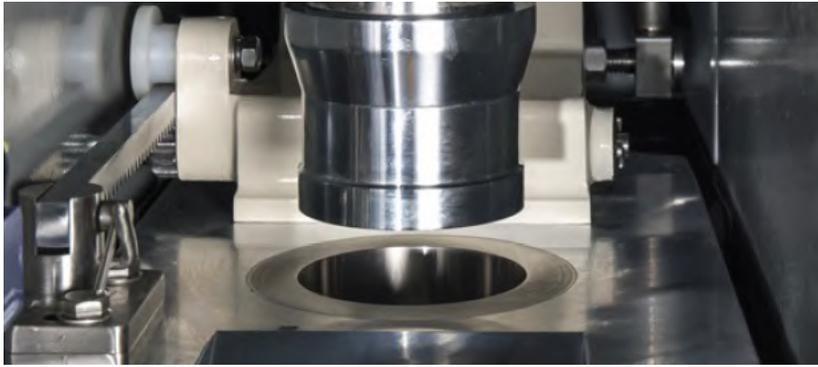
Output

Up to **35 Strokes/min***

*output depends on powder and operation conditions

Benefits

- Carterization adapted to market standards
- High compression load for optimal tablet hardness
- Compression speed adjustable for your powder
- Optimized powder flowability
- Easy-format change over, less than 10 minutes
- Reduced powder waste and pollution
- Easy to operate, access and maintain
- Compact size for reduced footprint
- Efficient integration to the packaging line



Features

- Interchangeable gear box
- Single or multi-tip punch technology
- Automatic coupling with braking system
- Closed compression zone
- Powder aspiration system
- Most parts lubricated for life
- Hopper angles higher than 75°
- Noise-insulating housing



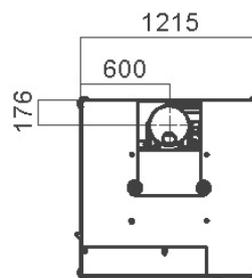
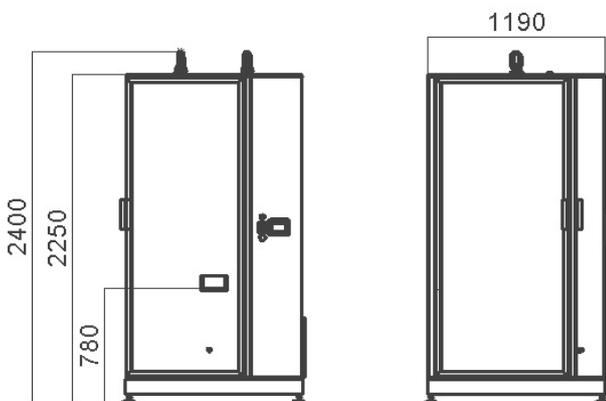
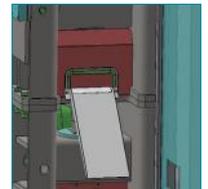
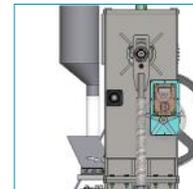
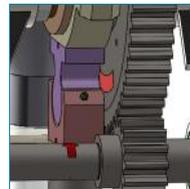
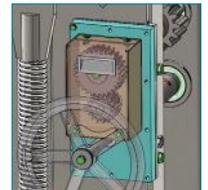
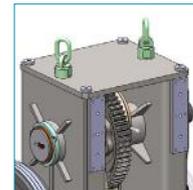
Did you know?

Powder compaction is a win-win from operations all the way through consumer use. The compacted detergents and cosmetics provide consumers with the same number of loads in a detergent or cosmetic carton that is smaller, resulting in a convenient product that is easy to handle and store.

The compacted formulas and smaller cartons also allow for increased efficiency including reduced fuel consumption and a reduction in packaging. Bonals Technologies help you create benefits for the environment and ultimately improve consumers lives.

Technical Data

Number of outlets	1
Number of punch stations	1
Die diameter	100 mm
Maximum turret speed	Up to 35 strokes/min
Compression load	Up to 400 kN
Maximum power consumption	3 kVA
Weight	1,000 kg



Dimensions

Length: 1,190 mm
Width: 1,215 mm
Height: 2,250 mm

ID: DS-BE40-140222