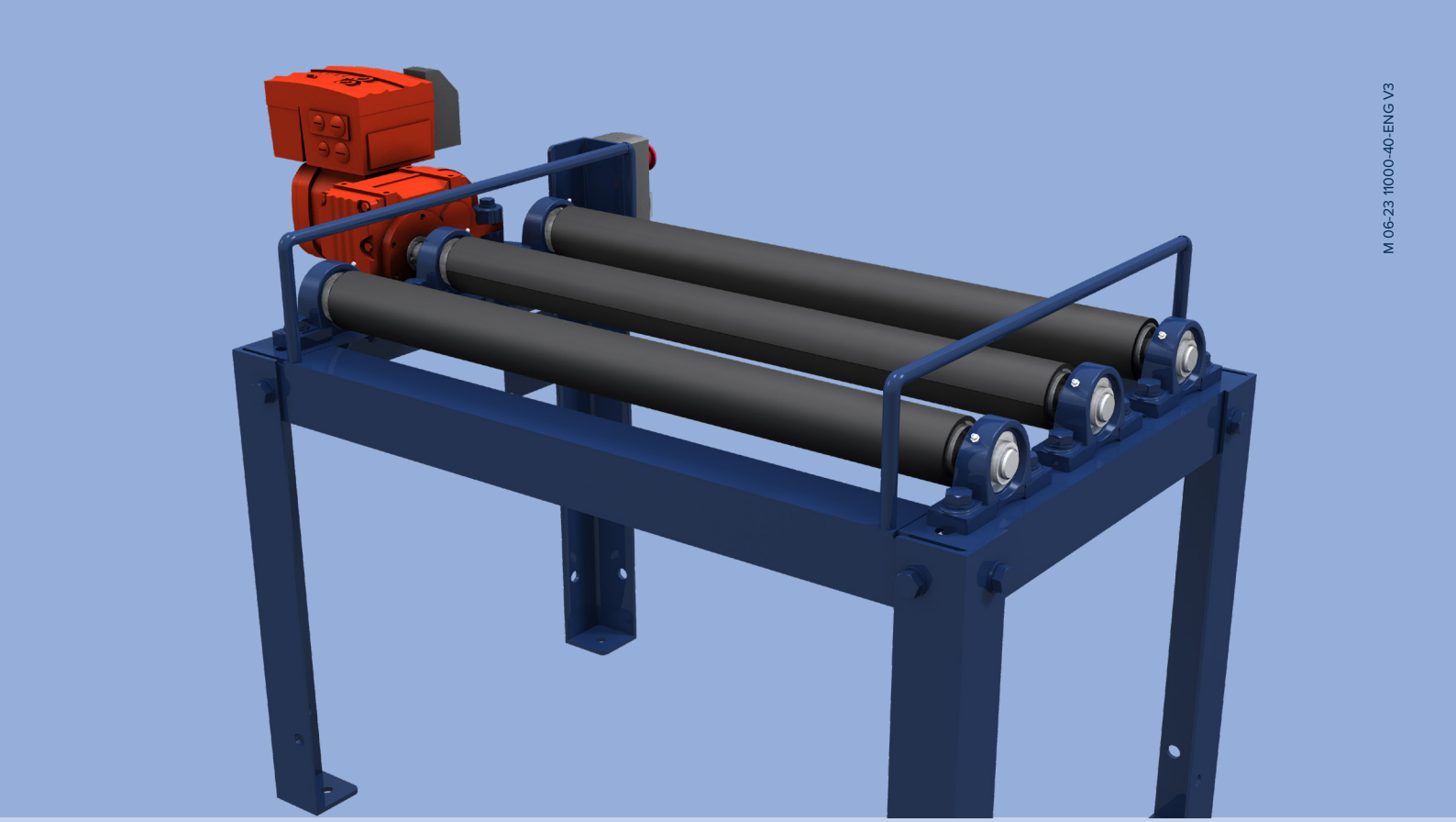
M 06-23 11000-40-ENG V3



Product datasheet

Essa® BR-Series Bottle Rollers

Continuous-duty bottle rollers suitable for a wide variety of test styles and capacities.

Benefits

- **User-friendly:** Essa® Bottle Rollers are modelled on a proven design which ensures they are easy to use, and dependable. Our units are also delivered fully assembled for easy and quick connection to a power supply.
- **Affordable:** a simple construction means costs are kept to a minimum. This means every metallurgical laboratory can, and should, have this item.
- **Strong and reliable:** units are robust, and can be operated continuously. This allows for long-term leaching, grinding and blending results to be obtained.
- **Flexible:** Our rollers offer variable speed drives as standard which can be customised to meet the fluctuating needs of the laboratory. This can also suit a wide range of markets.
- **Adaptable:** 6, 12, 24 and 48 bottle configuration suitable for different applications and requirements.

Simple, reliable machines suitable for all laboratories

A robust product with reliable results

The Essa® continuous duty bottle roller units are simple yet rugged machines. They are designed for batch wet leaching and wet or dry grinding or blending of a wide variety of ores, minerals and similar particulate. Most noteworthy is their application in mineral analytical laboratories, for acid or cyanide leaching of finely ground ore. The units are comprised essentially of rubber covered rollers on which plastic, ceramic or metallic bottles containing the slurry are placed. The bottles are then rolled on their own horizontal axis until the desired leaching, grinding or blending result is obtained.

Our standard range now offers variable rotational speed models in six, 12, 24 and 48-bottle units. This range is best suited for five-litre plastic bottles.

Working tough for better results

Essa® Bottle Rollers are designed to work hard. The drive system allows the unit to operate continuously. This means long-term leaching, grinding and blending results can be obtained. Long- term tests can produce more reliable testing in the laboratory, and ultimately, more dependable results.

User-friendly

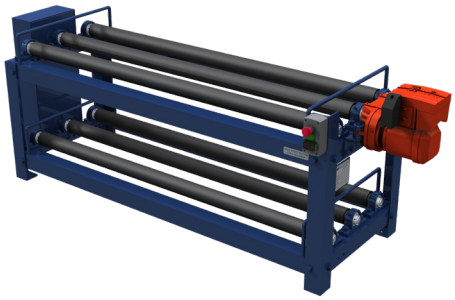
The units are uncomplicated in their design and easy to operate. All units are delivered fully assembled and with power lead and on/off switch ready for easy installation and connection to your power supply. The basic construction means it is a low price- point machine. This affordability, coupled with the unit's potential for greater accuracy makes it a must-have in every metallurgical laboratory.

Flexibility

FLSmidth continuous-duty bottle rollers are available a range of sizes. The smallest unit is a single tier unit of 3 rollers, housing six 5-litre plastic bottles. A longer version can accommodate 12 bottles. Additional tiers can also be added to the 12-bottle unit. A double-tier unit can house 24 bottles and the 4-tier unit 48 bottles.

BR06V

BR12V



BR24V

BR48V

Specification

Model	Capacity (5 L bottles)	Tiers	Dimensions (W x D x H)	Shipping Dimensions (W x D x H) (approximate)	Working Mass	Shipping Mass (approximate)
BR06V	6	1	1338 mm x 736 mm x 833 mm	1538 mm x 936 mm x 1033 mm	89 kg	137 kg
BR12V	12	1	2099 mm x 736 mm x 833 mm	2299 mm x 936 mm x 1033 mm	114 kg	170 kg
BR24V	24	2	2215 mm x 736 mm x 833 mm	2415 mm x 936 mm x 1033 mm	218 kg	286 kg
BR48V	48	4	2215 mm x 736 mm x 1678 mm	2415 mm x 936 mm x 1878 mm	439 kg	526 kg

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