

# High-Speed Bottle Unscrambler PBL-160



The PBL-160 can handle different bottle shapes and sizes quickly and accurately. The PBL-160 quickly takes bottles from a pile, turns them upright, and sends them out in a steady, rapid stream. This machine is known for its durable design and consistent high performance. It ensures smooth, uninterrupted feeding for your production lines. It's the perfect solution for businesses needing to dramatically increase their bottling speed and throughput with a reliable, high-capacity system.

## Features

- ✓ **Meets GMP Standards:** Built strictly to pharmaceutical GMP rules for top hygiene and quality.
- ✓ **Fast Sorting:** Can sort up to 120 bottles per minute, greatly speeding up your production line.
- ✓ **Smart Control:** Has a built-in system to control bottle flow and protect against overloads, keeping it running smoothly.



- ✓ **Space-Saving Design:** Its fully enclosed build lowers noise and saves room. It's also easy to clean and maintain.
- ✓ **Full Support:** We provide expert help, including setting up the machine at your site and training your staff.

## Specifications

Model	PBL-160
Max. Output	120 Bottles/min
Bottle Size	20-300 mL
Voltage	220V/50-60 Hz
Power	0.2 kW
Air Pressure	0.4 MPa
Dimension	1,065 x 1,600 x 1,200 mm
Weight	200 kg