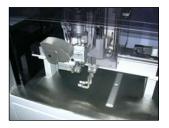
AMDK600 – Automatic Decapper

The automatic decapper AMDK600 is an autonomous, clean and safe device that extracts the cap of the most common tube and cap types.

It admits different tube and cap type in the same tray, and goes up to 600 tubes per hour.









Views of decapping mechanism

Front view

Technical specifications

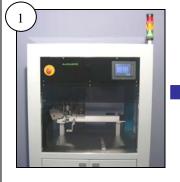
- System throughput: up to 600 tubes per hour.
- Tube types: external diameter from 11 to 16 mm, height from 75 to 110 mm.
- Admits several diameters, heights of tubes and types of caps in the same tray.
- No matter if partially empty tray or single empty positions.
- Manufactured with compatible and permissible materials for clinical use.
- Power consumption = 1.5kW
- Air compressor integrated.
- Single-phase supply voltage of 230/110V, 50-60Hz (Plug & Play).
- Warning system when finished tray or abnormal operation.
- Dimensions: 950x750x1800mm.



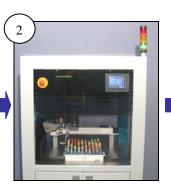
Touch panel



Workflow

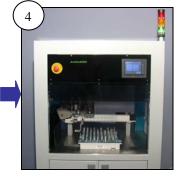


Ready, waiting for a tray



A tray with capped tubes comes in

After pushing Start in the touch panel, the front door automatically closes and the system starts decapping



When all the tubes are decapped, the front door opens and the tray can be taken out. The system is ready again.

