

AUTOMATIC GRINDING LEV SOLUTIONS

Automatic grinding and polishing are increasingly adopted as standard practices in many industries. While they offer high precision and efficiency, one of the main challenges in these applications is ensuring effective dust extraction and air quality control.



LEV SOL. FOR AUTO GRINDING

Automatic grinding and polishing processes can produce large amounts of fine dust that, if not properly captured, can spread across the workspace. Effective dust extraction is essential to protect worker health and maintain clean air within the facility.

The easiest way to apply a LEV system in automatic grinding or polishing is to use a high vacuum extraction unit like Mikrofil MIDI. However, depending on the process, using such units may not always be possible. In those cases, a well-designed LEV system, General Hall Ventilation (GHV), or a combination of both may be required.

Designing a LEV system for automatic grinding or polishing can be complex. It requires considering machine motion, part handling systems, and material flow. Bomaksan's experienced engineers, project designers, and solution partners are ready to support you throughout the entire process.

PRODUCT OFFERINGS

