



Fume and particles generated during grinding are known to harm respiratory health. Exposure limits are strictly regulated by many local authorities.



EXTRACTION BENCHES

Bomaksan Grinding and Polishing benches provide an ideal solution for manual surface finishing of small metal parts. These benches can be connected to centralized extraction and filtration systems for efficient dust control.

If you need a standalone unit with an integrated fan and filtration system, the TOFILbench series is the right choice. With powerful extraction capacity and high-efficiency filtration, TOFILbench units are perfectly suited for grinding and polishing applications.

READY FOR EXTRACTION

EXPANDABLE WORKING ZONE

DURABLE STEEL BODY

PLUG&PLAY SYSTEM*

*Only TOFILbench units are Plug & Play featured.

PRODUCT OFFERINGS



BKM



BTM



TOFILbench



ON TORCH EXTRACTION

Bomaksan branded Mikrofil series high vacuum units offer a compact and efficient solution for grinding and polishing dust extraction. Optional Jet-Pulse cleaning, high-efficiency cartridge filters, and a brushless turbo blower make it ideal for localized tasks. Low maintenance and strong performance ensure reliable operation in surface finishing applications.

AUTO JET-PULSE CLEANING

BRUSHLESS MOTOR

HIGH EXTRACTION PERFORMANCE

HIGH FILTRATION AREA

PRODUCT OFFERINGS



MIKROFILmidi



MIKROFILmini



HV.HOSE



EXT.GUN

360° | EXT. ARM w/ MOBILE FILTERS

Bomaksan's range of mobile filter units offers a dependable solution for efficient dust extraction in grinding and polishing processes. Designed to support both occasional and continuous use depending on the model, these units adapt seamlessly to different workshop needs.

Thanks to their 360-degree mobility and the availability of both disposable and cleanable filter options, Bomaksan mobile units stand out for their versatility and ease of use. They are ideal for facilities where workstation flexibility and air quality are equally important.

Selecting the right mobile filter unit for your grinding or polishing application can be challenging. We recommend contacting Bomaksan sales representatives or authorized partners. Based on factors like dust intensity, process frequency, task type, and layout constraints, they will help you choose the most effective solution for your specific needs.

- TRUE JET-PULSE
CLEANING*
- W3
COMPLIANT
- HIGH EXTRACTION
PERFORMANCE
- HIGH FILTER
AREA
- SUITABLE FOR
STAINLESS STEEL
- EASY TO
MAINTAIN

*Only TOFILpulse units are equipped with TRUE JET-PULSE.

PRODUCT OFFERINGS



- SPECIAL DESIGN
EXTRACTION HOOD
- HIGH QUALITY
FLEXIBLE HOSE
- EASY & SMOOTH
MOVEMENT

PRODUCT OFFERINGS



EXTRACTION ARMS

Bomaksan-branded extraction arms are an ideal solution for capturing dust and fine particles generated during grinding and polishing directly at the source. High-quality flexible hoses, durable joints, and smooth movement ensure reliable performance in surface finishing applications.

These arms can be installed in various ways—paired with wall brackets, extension arms, rail systems, or fixed/mobile filter units. Each unit comes standard with an integrated hood damper and is available in lengths from 2 to 4 meters, suitable for ceiling, wall, bench, or console mounting.

For extended reach, Bomaksan's BAK series extension arms offer added flexibility in setups where standard mounting is not sufficient. Additionally, BAF series radial fans can be combined with Bomaksan Akrobat Series arms for powerful and efficient grinding dust extraction.