

TBH North America


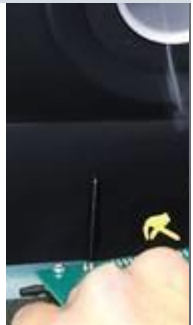






TBH is a leading, global manufacturer of high-quality, energy-efficient fume extraction and filtration equipment for a wide variety of industrial and medical applications. **TBH** offers the broadest range of products in the industry to cover your needs. Their 25 years of experience, coupled with their modular design, gives **TBH** the knowledge and flexibility to address their customers' specific needs. Their certified filter and extraction systems are made in Germany and meet the highest standards of quality, reliability and flexibility - from cost-effective small appliances to high-performance central extraction solutions. Their innovative lab can help solve your problems in a timely and cost-efficient manner.

Various manufacturing processes can have by-products that are hazardous, toxic vapors, gases, aerosols and particulates that can be harmful to your health. Even nontoxic substances can affect workplace quality through dust and odor nuisance. Adding a fume extractor or filtration system to your manufacturing line can eliminate many of these hazards.

Here are some of the applications where TBH can provide helpful equipment to remove toxic, hazardous and damaging by-products:

LASER APPLICATIONS	SOLDERING & WELDING OPERATIONS	DRILLING, PECKING OR TAPPING	EDM OR CHIPPING APPLICATIONS	BONDING OR GLUING	PLASTICS PROCESSING
Includes using lasers to do	Includes brazing & flux by-products	Generates dust, chips, vapors,	Oil mists and hazardous fumes can	Hazardous vapors can be produced	Abrasive dusts or vapors can occur




cutting, marking, engraving & welding		especially when coolant is used	be generated by the dielectric	by adhesives	during the processin g of plastics.
					

Other industries that can benefit from using TBH filter and extraction systems include medical and dental, textile processing, paper processing, electronics, glass and clean room applications. In short, any industry can benefit from TBH equipment.

The TBH line of fume extraction and filtration systems has many unique features that make their products more user friendly, flexible, and cost-effective:

- Modular design allows you to get exactly what you need
- Models are all upgradeable and adjustable, so if your needs change, you can easily adapt to meet them
- All models are easy to maintain and built “tank” tough
- TBH gives you all the specs you need to determine which model is right for you. Not all of their competition does that.
- No combination filters that force you to buy other filters that may not need to be changed
- No brushed motors in their industrial product line
- No bellows pre-filters that pollute the workplace when they need to be changed
- No bags of carbon to mess with

- TBH has the broadest range of solutions in the industry – they even have self-cleaning units!
- Full technology lab in the US with complete modeling capability
- High volume of inventory of models and accessories to help eliminate downtime in the workplace

						
<u>LN SERIES</u>	<u>FP SERIES</u>	<u>CR SERIES</u>	<u>GL SERIES</u>	<u>BF SERIES</u>	<u>TFS SERIES</u>	<u>OEN SERIES</u>
<ul style="list-style-type: none"> • Two models in this series : LN200 and LN600 • Used for soldering, 	<ul style="list-style-type: none"> • Six models in the series • Used for lasers, grinding, milling, drilling processes with dust, 	<ul style="list-style-type: none"> • Ideal for clean rooms • Contamination free filter change • Used for clean room, electro 	<ul style="list-style-type: none"> • Two models in the series • Used for soldering (multi-site extraction), laser 	<ul style="list-style-type: none"> • Seven models in this series • Contains all essential functions of a filter and extraction 	<ul style="list-style-type: none"> • Two models in the series • Ideal for laser engraving and marking applic 	<ul style="list-style-type: none"> • Three models in the series • Ideal for oil and emulsion mist applications • Used in chipping and

<p>lasers, processes with adhesive, moist dust, vapors and gases</p> <ul style="list-style-type: none"> • Modular and flexible • Powerful engine for full performance and less energy consumption • Easy change filters with dual absorption power for gaseous and chemical 	<p>chips, mists and packaging processes</p> <ul style="list-style-type: none"> • Equipped with a cleanable filter • Upgradable with various filter modules by the customer • ATEX series used with flammable dusts • Dual absorption power for gaseous and chemical substances • Simple dust removal • Captures harmful substances 	<p>electronics and medical applications</p> <ul style="list-style-type: none"> • Suitable against hazardous substances • Captures harmful substances – pollutants have no chance • Energy saving and quiet • Dual absorption power for gaseous and chemical substances 	<p>processing, processes for working with adhesive or moist dusts, vapors & gases and low-noise environments</p> <ul style="list-style-type: none"> • Modular design - upgradable with various filter modules • Simple, tool-less filter replacement • Energy-saving, powerful and quiet • Powerful control electronics 	<p>system as a compact base model</p> <ul style="list-style-type: none"> • Tool-less filter change • Easy to understand and use controls • Modular attachment, flexible usage and comfortable handling • Dual absorption power for gaseous and chemical substances 	<p>operations without pollutant load</p> <ul style="list-style-type: none"> • Special filter concept for simple handling and increased run time • H14 particle filter for more safety • Energy efficient, quiet and environmentally friendly 	<p>metal processing operations</p> <ul style="list-style-type: none"> • Simple, uncomplicated filter change • Captures harmful particles • Easy to understand and use controls • Modular attachment, flexible usage and comfortable handling
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<p>substances</p> <ul style="list-style-type: none"> • Upgradeable with various filter modules by the customer • High air volume for high-performance extraction 	<p>ces – pollutants have no chance</p> <ul style="list-style-type: none"> • Powerful control electronics 		<ul style="list-style-type: none"> • Dual absorption power for gaseous and chemical substances 			
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To learn more about the **TBH** product line of filter and extraction systems, check out their website [here](#). You can download catalogs, review applications and get the latest news updates. Contact us if you have questions or an application with which we can be of assistance.