

ATEX lifter

ATEX rated lifting equipment is a very specific segment and TAWI can supply a variety of products with ATEX certification for different zone ratings. Want to discuss what solutions we can offer to comply with the ATEX zones in your business? Contact us and get proficient advice.

TAWI ATEX lifters

TAWI vacuum systems and accessories approved for ATEX use are manufactured in stainless steel and are connected with ground/earth wires to make sure no static electricity can create an ignition. Contact us and get expert advice for your specific ATEX requirements.

Complete solutions for ATEX zone 1 & 21 and zone 2 & 22

ATEX specific vacuum pumps or ejector pumps

Lift systems handling various loads up to 135 kg

ATEX adapted jib cranes and crane systems

High speed lifting equipment

Standard, fixed and flex handles for optimal ergonomics

Contact us now



Vacuum lifters in ATEX area

TAWI vacuum lift systems use vacuum for both lifting and gripping the load and are designed to work at the whole vacuum level range between 0-60% vacuum. The higher vacuum level the system reaches, the higher you lift. TAWI ATEX lifter allows you to lift effortlessly in ATEX regulated facilities.

Tailored to meet the specific demands of your company ATEX area

Always designed with focus on maximizing safety and ergonomics

Smoothly integrated to fit your business workflow

Complete systems from one supplier, making the purchasing process easier, faster and more efficient

Product Details

VMEx30

Our ATEX vacuum lifter is available in 9 standard models with maximum capacity ranging from 15-135 kilos.

Information

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| Lifting capacity | 15 kg |
| Hose diameter | 100 mm |
| Stroke | 1800/2600 mm |
| Mex length lift tube | 2500/4000 mm |
| Lifting speed | 0-1 m/s |

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Vacuum equipment in ATEX rated facilities

**Achieve maximum security and ergonomics with
stainless steel lift systems adapted for ATEX zones.**

The explosive atmosphere in form of dust or gas surrounding the object to be lifted will be sucked into the vacuum system and through tubes, filter and pump. It's important to carefully plan the selection and placement of each component and have in mind that every component will be