

V M A T E X

Classified for: II 2 GD cb II B 85° (T6) & II 3 GD cb II B 125° (T3)

TAWI has adapted the original vacuum lifter, VacuEasylift (VM) to the "Group II, category 2" part of the ATEX regulations and we are very proud to present the VM ATEX.

The ATEX regulations guarantee a very high level of protection in areas which develop an explosive environment (ignition hazard); continuously/repeatedly or temporarily.

Ex II 2 GD cb II B 85° (T6)

ATEX 1

VacuEasylift stainless steel with ejector/venturi
Classified for: II 2 GD cb II B 85° (T6)
Group II, category 2
Zones: 1, 2, 21, 22
Free airflow: 108 m³/h
Max lifting capacity: 60 kg
Compressed air: 6 bar feeding pressure needed

The ATEX regulations for group II, category 2 guarantee a very high level of protection in areas which develop an explosive environment continuously/repeatedly.

This unit may be used in Zones 1 and 2 ("areas subject to explosion hazards resulting from flammable gases, mist and vapours") and Zones 21 and 22 ("areas subject to explosion hazards resulting from flammable dusts").

This unit is **not** suitable for very porous loads such as sacks etc.

Ex II 3 GD cb II B 125° (T3)

ATEX 2

VacuEasylift stainless steel with vacuum pump
Classified for: II 3 GD cb II B 125° (T3)
Group II, category 3
Zones: 2, 22
Free airflow: 120 m³/h
Max lifting capacity: 60 kg
This unit is better suited for handling porous loads.

ATEX 3

VacuEasylift stainless steel with vacuum pump
Classified for: II 3 GD cb II B 125° (T3)
Group II, category 3
Zones: 2, 22
Free airflow: 300 m³/h
Max lifting capacity: 60 kg
This unit is best suited for handling very porous loads such as sacks etc.

The ATEX regulations for group II, category 3 guarantee a normal level of protection in areas which develop an explosive environment temporarily.

This unit may be used in Zone 2 ("areas subject to explosion hazards resulting from flammable gases, mist and vapours") and Zone 22 ("areas subject to explosion hazards resulting from flammable dusts").

VM ATEX complies with the European explosion-protection directive 94/9/EG (ATEX 100).

TAWI recommend suspension of these units in Lyftman ATEX-modified profiles only.



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