



ELECTROMACH

STAHL

THE STRONGEST LINK.

CONTAINERIZED SYSTEM SOLUTIONS

Customized solutions for worldwide use
in hazardous areas

THE SOLUTION THAT GOES BEYOND THE STANDARD



Safe area creator

Fit for purpose

Plug and play

Cost efficient

Risk reduction by testing, inspection, certification and validation based on the required safety standards

ATEX IECEx NEC EAC

Full worldwide certification compliance

Build to fit any application and to meet all requirements



In-house system integration: from design to commissioning

Complementary worldwide site assistance including SAT, commissioning, modification, repair and maintenance



Explosion protection for containerized rooms and solutions requires clear responsibility when it comes to functionality and relevant safety aspects. R. STAHL Electromach offers containerized solutions as **full-service packages**, from design to operation. Our modular approach has key benefits for the control and distribution of stationary, mobile or temporary applications for **offshore and onshore environments**. Our cost-effective “**fit for purpose**”

philosophy enables us to be an ideal explosion protection partner, who understands your application and the challenges you face. We have been well acquainted with the constantly changing specifications and continually increasing environmental requirements for many decades now. As such, we are an expert in worldwide certification guidelines. Rely on over **fifty years of experience** in explosion protection technology.

COMPONENTS FOR CONTAINERIZED SOLUTIONS



EMB SERIES MAC

Air conditioner

Full Ex-protected monoblock unit

Ambient temp.: -40 °C ... +55 °C
Cooling capacity range: 3.0 - 9.0 kW
IP 65

IECEX / ATEX / EAC

Zone 1 / 2 / 21 / 22

⊕ II 2G IIC T4 Gb



FANBOX

Ventilator

Purging and pressurization

Custom-made
Optional fire damper and air stack
connection

IECEX / ATEX

Zone 1 and 2

Certification options on request



CUBEX SERIES 8264

Flame-proof enclosures

Power distribution and control box

26 enclosure versions
Min. size 235 x 235 x 260 mm
Max. size 730 x 730 x 587 mm

IECEX / ATEX / EAC / NEC

Zone 1 / 2 / 21 / 22

Certification options on request

APPLICATIONS FOR CONTAINERIZED SOLUTIONS



It doesn't matter if you need a **remote instrument building (RIB)**, **transportable ventilated container (TVC)**, **equipment shelter**, **field auxiliary room (FAR)**, **service module**, **local equipment room (LER)**, **analyzer house**, **operator cabin** or other type of packaged unit; R. STAHL Electromach provides the solution. Our "fit for purpose" philosophy requires us to be a partner that understands your application and challenges.

STAHL

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