

**Smart
BOX**

SmartBOX
Flexible Compressor Room



a band of
DALGAKIRAN

Smart BOX

Flexible Compressor Room

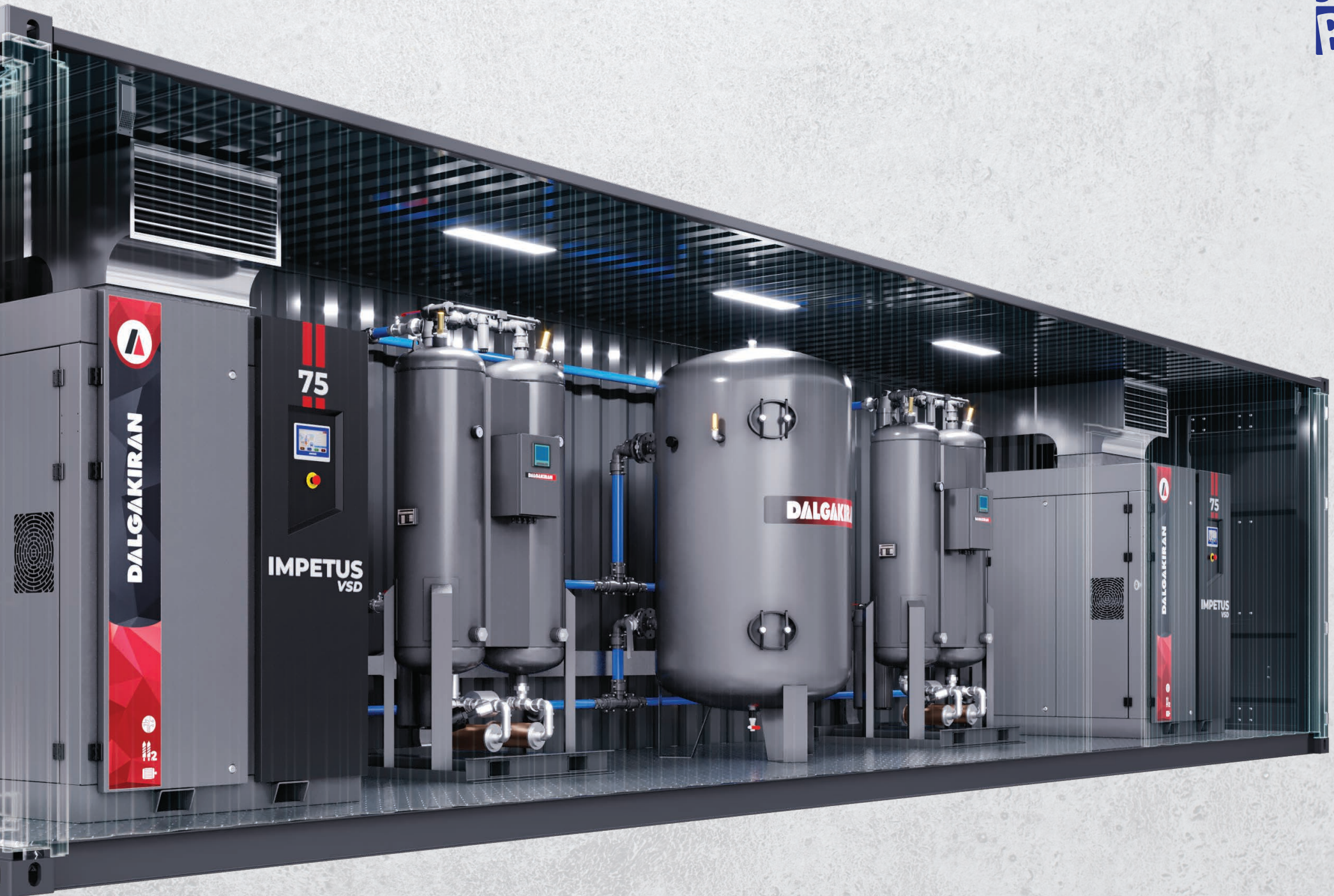
SmartBOX is a turnkey solution that meets the needs of modern production facilities with its variable design and superior performance features.

Available in 10, 20, and 40-foot container options, this system saves space thanks to its optimized footprint. Designed to withstand harsh weather conditions, it offers energy efficiency and easy maintenance. Fully equipped with a compressor, filter, dryer, and tank, it is ready for operation.

Customisable with stainless steel or aluminium installation, VSD technology equipment and optional special features, SmartBOX complies with both safety and environmental sustainability standards. It offers maximum efficiency and uninterrupted production for businesses.

Meet SmartBOX and redefine the limits of your business!





Paint and Corrosion Protection

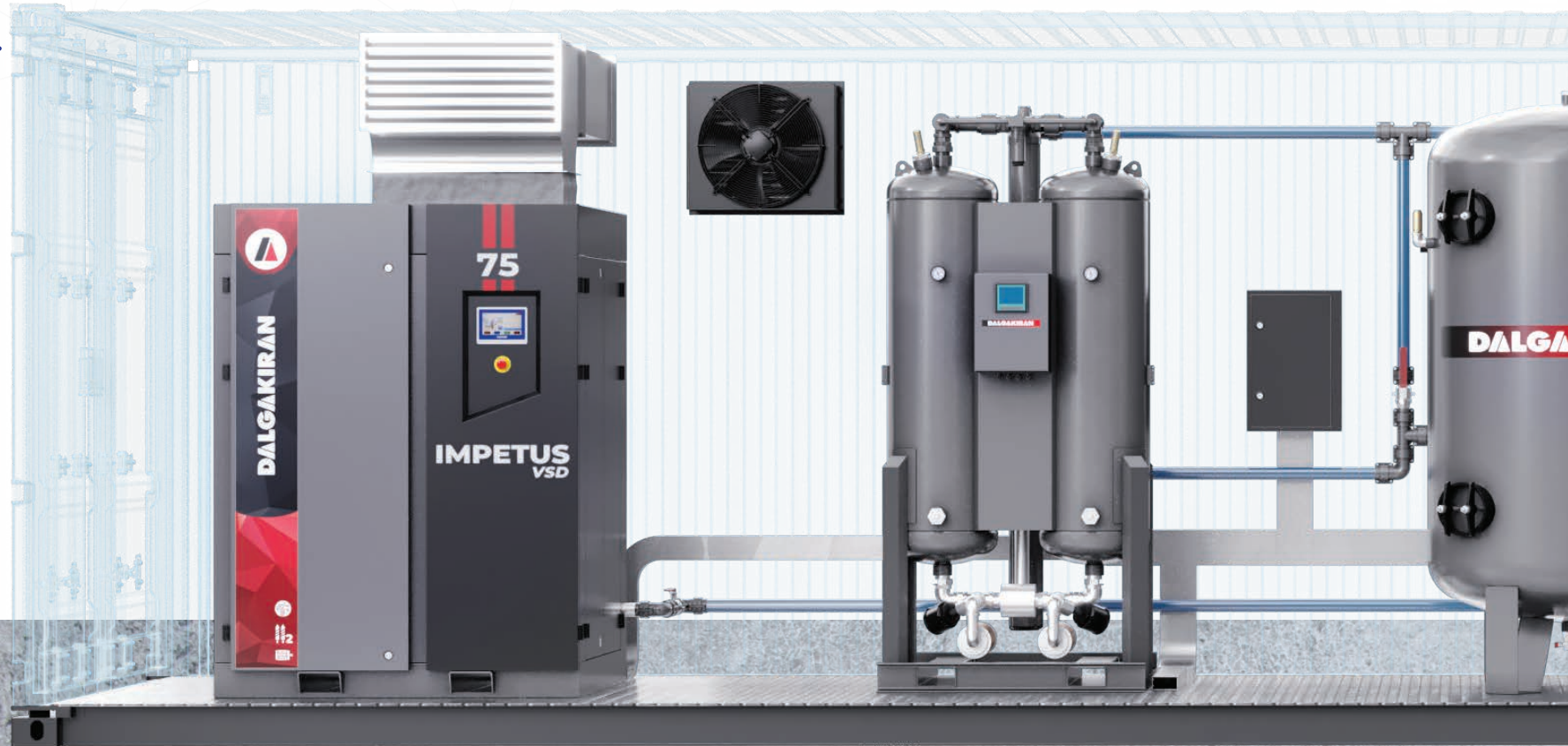
Painting can be applied in the desired quality and color.

Structural Analysis and Design

Static calculation and layout design are made in accordance with the equipment and weights in the container.

Electrical Equipment

It can be carried out in accordance with the desired standards.



Filter

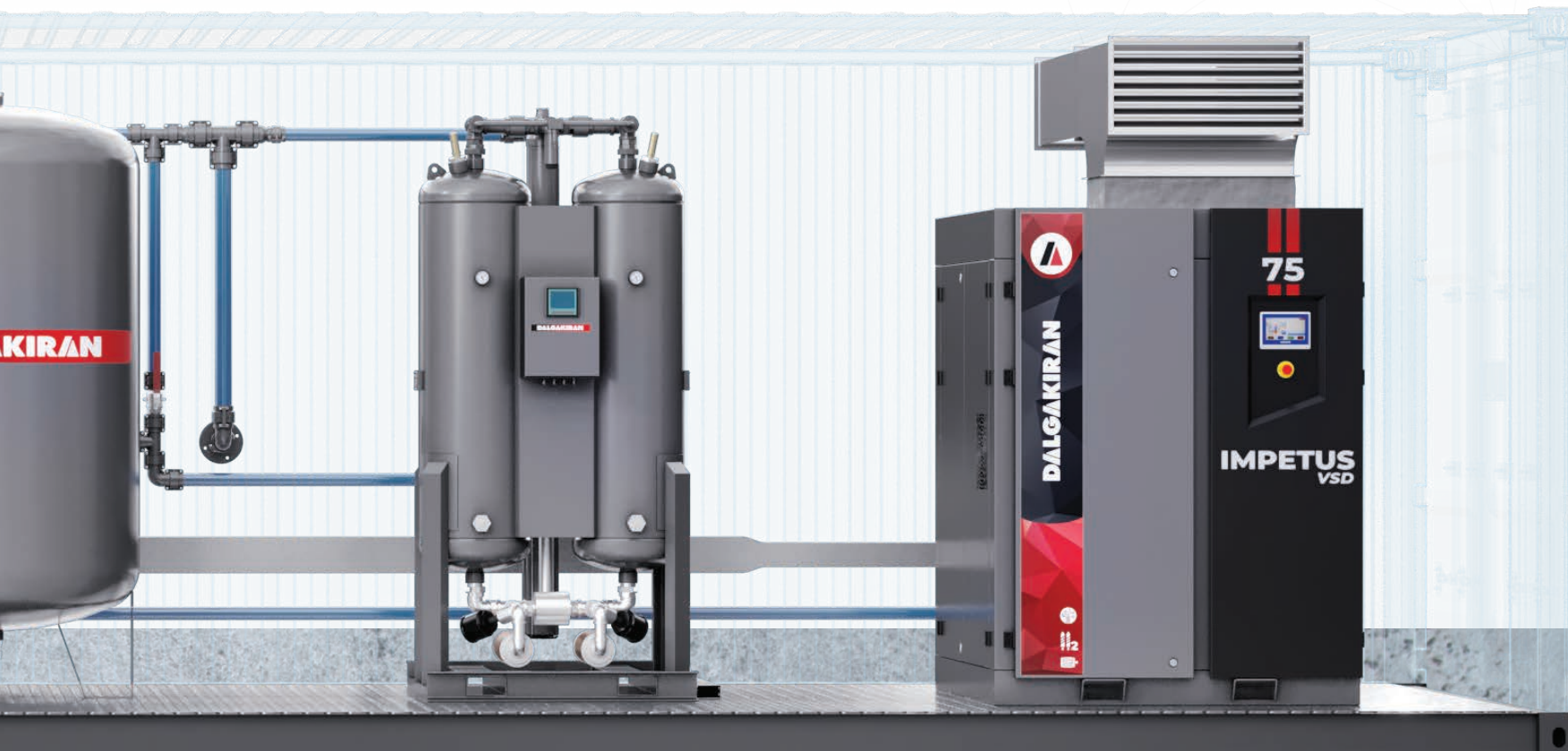
A filtration system suitable for the climate and operating conditions is applied.

Installation

With our **Smartflow** brand, we offer stainless steel and aluminum options with a 15-year leak-proof and corrosion resistance guarantee.

Cooling System

An HVAC system with heat recovery, designed to suit the operating climate conditions.



General Features

- 10-20-40 feet container options
- Safe operation between 0-45°C (optional -50°C to +50°C)
- High quality compressor, filter, dryer and wet/dry air tank suitable for the system
- Lighting system inside the container
- Air installation with stainless steel or aluminium SmartFlow pipes
- Ventilation and air conditioning system
- Main power distribution panel (single connection)
- Air, nitrogen and oxygen generation

Advantages

- Flexible and special design
- Turnkey, end-to-end project design and management
- Space saving with optimised floor space
- Energy efficiency
- Continuous production
- Easy access for maintenance
- Ability to open from the inside even if the door is locked from the outside
- Ready-to-run design
- Ability to operate in harsh weather conditions
- Compressors and equipment with VSD technology
- Oil-injected and oil-free compressor options
- Leak-proof piping based on requirements and environmental conditions



Flexible
Colour

10 ft

20 ft

40 ft

Flexible
Size

Options

- Custom paint
- Additional service doors
- Modbus/Ethernet communication interface
- Gas detection system
- Emergency warning light
- Fire detection and suppression system
- FAT monitoring
- Container sound and thermal insulation
- Harsh environment kit (operating range: -50°C to +50°C)
- Flooring with aluminum or galvanized checkered plate
- CSS and DNV certification for the container
- Cyclone filtration for dusty environments
- Flow meter for demand analysis
- Power meter for online energy monitoring
- EQ control unit with remote monitoring capability
- Custom labeling for client-specific requirements
- Filtration options compliant with ISO 8573 air quality standard
- Dryer and tank bypass system
- System status indicator light
- Emergency light and emergency stop button



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