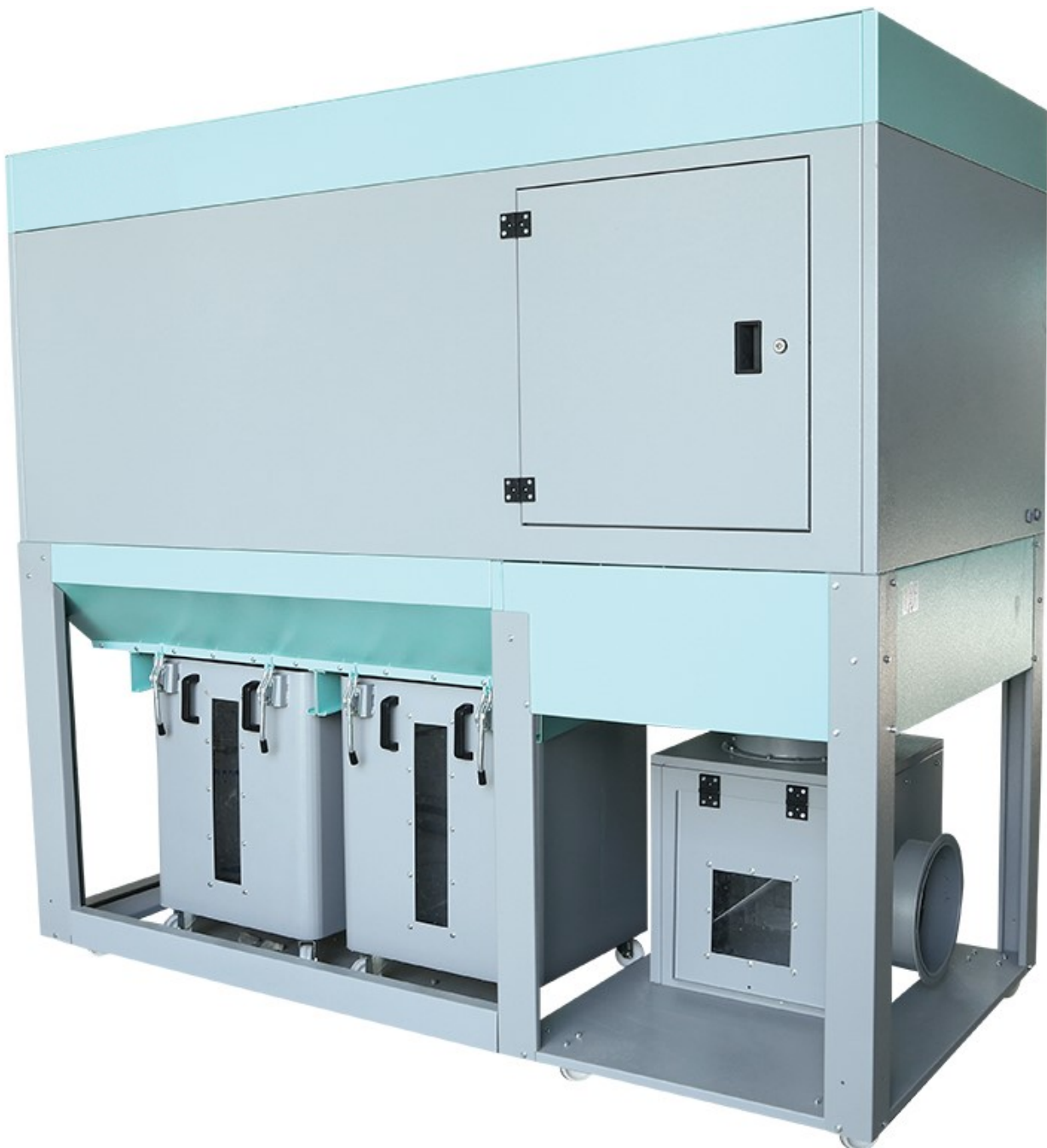


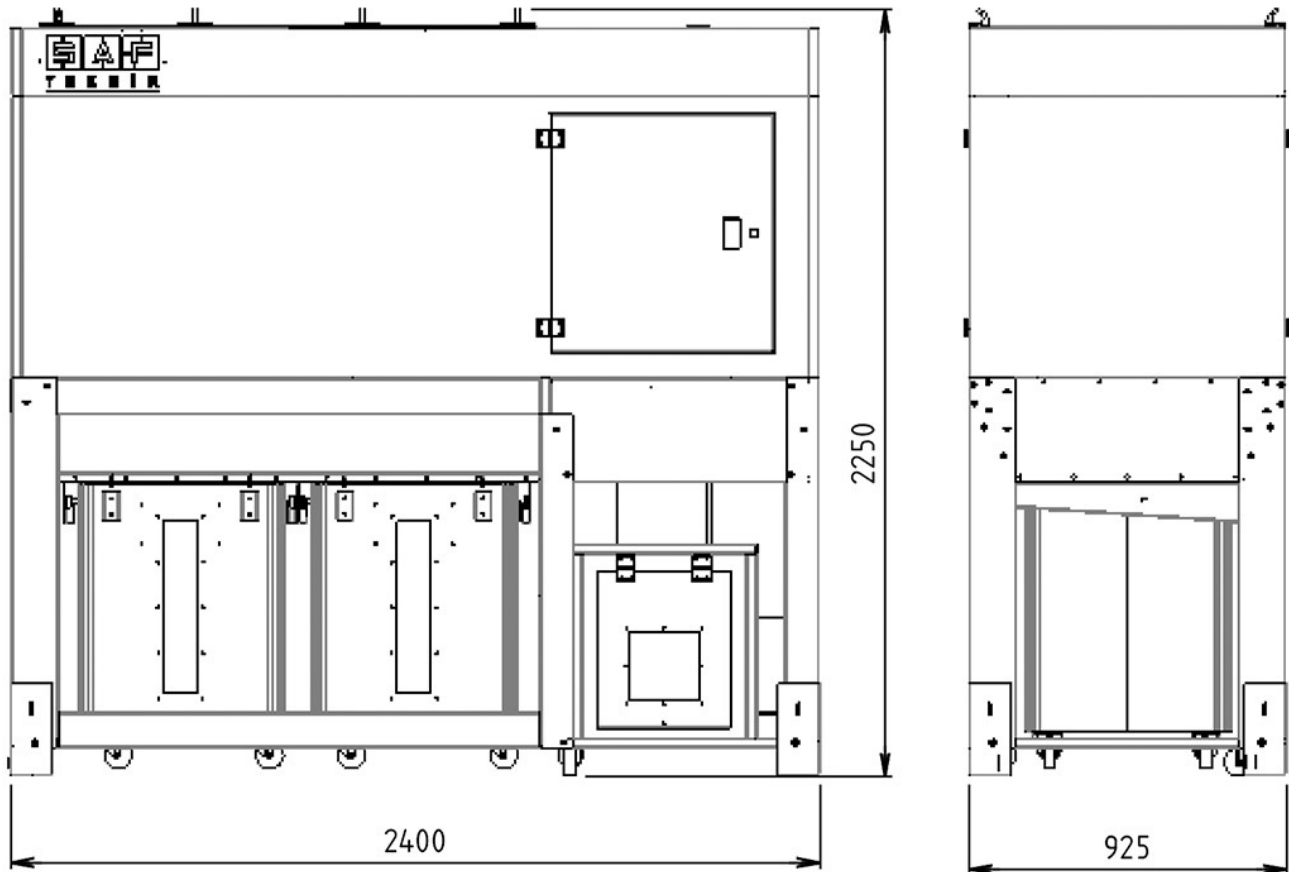
AES STK5000

**Mobile Dust Collector
with Mechanical Cleaning**



The AES STK5000 Mobile Dust Collector with Mechanical Cleaning is an exceptionally well made unit. Featuring a large flow capacity, electrostatic powder coating, 3mm propeller crown and wings (based on fan sizes) and an IE55 high efficiency motor.

This unit has been designed with a part holder feature which prevents material larger than 25mm x 25mm from entering the propeller. This reduces the risk of fire as well as protecting the propeller against the balance. The AES STK5000 Dust Collector has also been manufactured to CE standards.



Specifications

Motor and Power: 5.5kW, 7.5HP

Capacity: 5000 m³/h / 2942 cfm

Dust Suction Rate: 32m/s

Filter Size: 160x940mm

Number of Filters: 32 pieces

Filter Surface Area: 15.11m²

Suction Diameter: 280mm

Unit Dimensions: 925 x 2400 x 2250mm

Unit Weight: 440kgs

Features

Coupled engine transfer

Metal impeller

IE3 high efficiency motor

Body sheet thickness is 1.2mm

Fan is dynamically and statically balanced

Star Triangle Dashboard electrical panel

Automatic Shakers (vibration) to clean filter socks

Waste is collected into 2 x metal bins