



1012-23

INDUSTRIAL DUST-COLLECTION UNIT

1,000,000 m³/h

Industrial dust-collection unit with 6912 filter bags and a capacity of 1,000,000 m³/h. The filtration unit consists of 8 identical airtight screw modules made of patterned steel sheet mounted on a common steel scaffold with two access levels. The general external dimensions of the unit are 41m X 24m X 21m (L x W x H).

Horizontal cyclone with 6800mm diameter and a capacity of 1,000,000 m³/h. The cyclone consists of screw frames made of steel sheet mounted on a steel scaffold. The external dimensions of the cyclone are 6.8m X 12.5m X 14.6m (L x W x H).

Chimney with a diameter of 5200mm and a height of 42m. The chimney is made of screwed frames from steel sheet. It includes a balcony and an external staircase and at its base the connection flanges of 4 centrifugal fans with a total suction of 1,000,000 m³/h.

CLIENT

STOMANA ENGINEERING S.A.

LOCATION

BULGARIA

YEAR OF CONSTRUCTION

2019-2020

WEIGHT

700 TN