

Datasheet

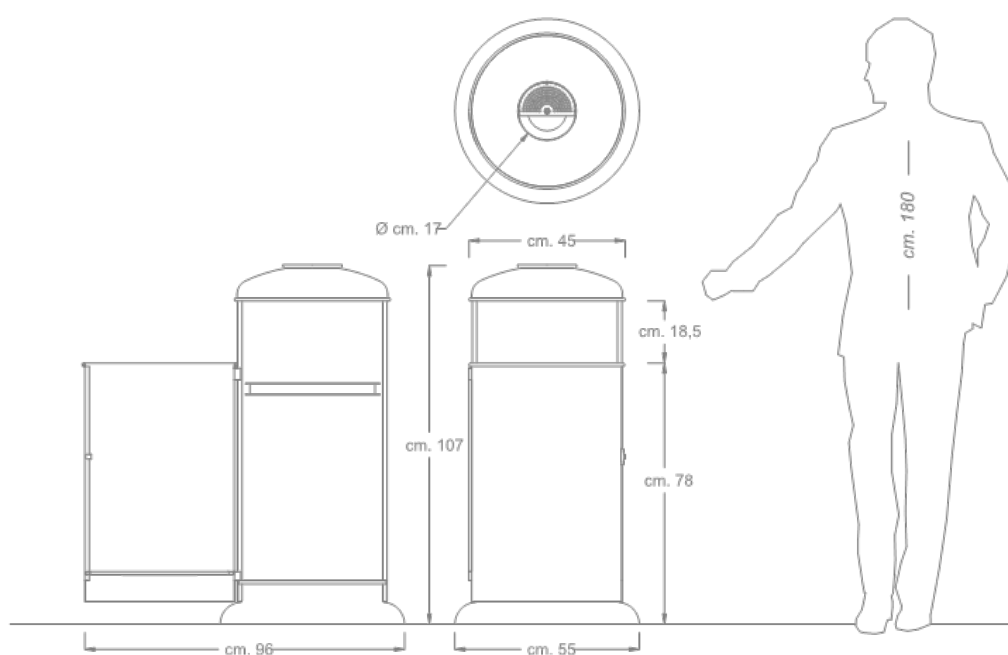
Large Trash Bin Elmo with ashtray

Product code 218-BIS

Rev. 0 of 10/06/2016



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DESCRIPTION

Structure

The Elmo waste bin is characterised by a cylindrical shape; made of 1.2 mm thick galvanised sheet metal; with a "book" lateral opening using a hinge that allows half the structure to rotate. The opening section is complete with a key lock and an upper cut-resistant edge to facilitate waste introduction operations. Fixed part equipped with an internal bag-holding ring made of galvanised steel profile. Fixed lid, made of 2 mm thick galvanised sheet metal with an anti-cut edge at the end.

- A circular ashtray (fixed) is incorporated into the lid in the centre, complete with a micro-perforated plate for extinguishing cigarettes.
- The plate is made of polished AISI 304 stainless steel sheet metal, 1 mm thick.

Overall weight: 65Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



Gun metal gray
(Steel parts)

Customers can request a different finish from the RAL color options available on our website.

PRODUCT VARIANTS



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ANTICORROSIVE TREATMENTS AND FINISHES

Washing

Spray treatment is used to get rid of oils and fats from metal surfaces by using special degreasing liquids. The process involves drying in a dryer for 15 minutes.

Sandblasting

The porosity of metal surfaces is increased by the manual sandblasting process with river sand, which results in an increase in thermosetting powder adhesion.

Anticorrosive application

The first step in the coating process involves using a thermosetting powder anti-corrosion base made of epoxy resins and specific pigments. It provides enough protection against the elements.

Anticorrosive polymerization

The process involves cooking in an industrial curing oven at 180°C. In this step, the powder is transformed into a coating that is uniform, smooth, and lasting.

Polymerization coloured finish

The final phase of coating with thermosetting powders. The application complies with the same principles as the anti-corrosion.

Polymerization colored finish

The final product will be cured in an industrial curing oven at a temperature of 180°C. The procedure is based on the same principles as the polymerization of the anti-corrosion agent. The powder becomes a uniform coating, and the surface becomes the characteristics of the chosen color type, including smooth, peeled, or wrinkled, etc.

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DELIVERY

The product comes with an assembly kit that includes steel screws and instructions for mounting and fixing.

FIXING

The product does not require anchoring to the ground.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality Management System.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate according to Italian Law D.M. of 14 Jan 2008