

PLC/1



GEM PLC/1 ASH PROCESSOR WITH TRANSFER CABINET AND VACUUM UNIT

MAIN FEATURES:

- › Integrated transfer cabinet with light and vacuum unit
- › Ash treatment unit, centrifugal type, with steel spheres
- › Good quality/price ratio
- › Hygiene and safety in the process

COD. GEM: 150 100 015

The ash processor works in automatic mode with introduction of the cinerary box (drawn out from the CRM cremator) from the frontal side. The system avoids any kind of spreading and/or manipulation. Hygienic and cleanliness conditions are guaranteed for the operator. The treatment unit is contained in a steel structure and consists of two cabinets that are painted externally and have sound proof panels for noise reduction. A cabinet contains the grinding unit of the type with rotating spheres; the other cabinet, alongside the first, contains, in addition to the switchboard, the light and vacuum unit for the transfer of the urns. The vacuum unit maintains depression in the grinding unit by preventing the dispersion of dust in the environment. The machine is constructed in such a way as to allow the direct passage of the ashes from the cinerary box to the final urn without intermediate manipulations of the operators and without risk of leakage in the local of the ashes treatment. The operating cycle is timed and the operator during the ashes treatment, can focus on other tasks. At the end of the cycle, the ashes fall directly in the urn positioned in the lower part of the machine.

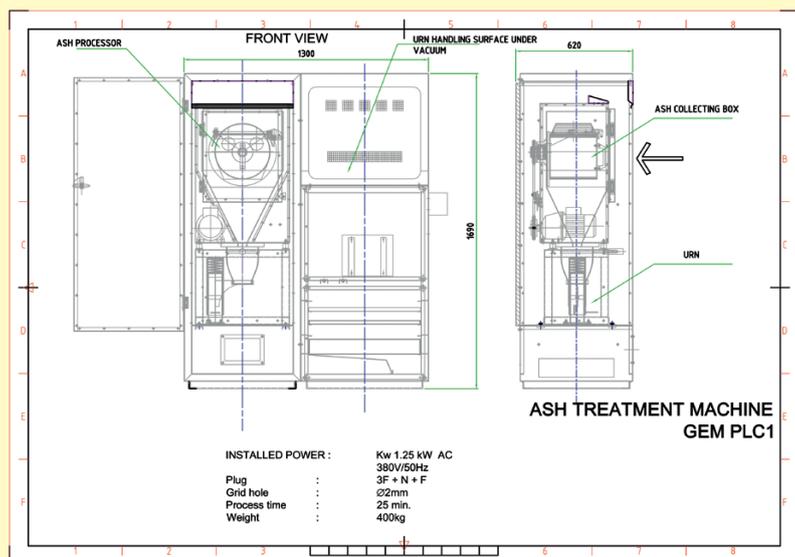
GEM PLC/1 ASH PROCESSOR WITH TRANSFER CABINET AND VACUUM UNIT

Duration of the process...10-15 minutes on average

LEADING DIMENSIONS

Length.....1.300 mm
Width.....620 mm
Weight.....400 kg
Electrical data.....380 Volts - 50 Hz
Electrical power.....kW 1,25

ACCESSORIES FOR CREMATION



GEM - Matthews International S.r.l.
33100 Udine / Italia - Via Zanussi 315 / Z.I.U.
tel 0432 524374 / 524103 - fax 0432 529977
email gem@matweu.com - www.geminc.it

PLC/2



GEM PLC/2 ASH PROCESSOR WITH TRANSFER CABINET AND VACUUM UNIT

MAIN FEATURES:

- › Integrated transfer cabinet with light and vacuum unit
- › Treatment unit with chains
- › Easy maintenance
- › High process speed

COD. GEM: 150 100 505

The ash processor works in automatic mode with introduction of the cinerary box (drawn out from the CRM cremator) from the frontal side. The system avoids any kind of spreading and/or manipulation. Hygienic and cleanliness conditions are guaranteed for the operators. The treatment unit is contained in a steel structure and consists of two cabinets that are painted externally and have sound proof panels for noise reduction. A cabinet contains the grinding unit made up by a system of chains; the other cabinet, alongside the first, contains, in addition to the switchboard, the light and vacuum unit for the transfer of the urns. The vacuum unit maintains depression in the grinding unit by preventing the dispersion of dust in the environment. The machine is constructed in such a way as to allow the direct passage of the ashes from the cinerary box to the final urn without intermediate manipulations of the operators and without risk of leakage in the local of the ashes treatment. The operating cycle is timed and the operator during the ashes treatment, can focus on other tasks. At the end of the cycle, that lasts maximum 5 minutes, the ashes fall directly in the urn positioned in the lower part of the machine. The metals are recovered at the end of the process and emptied in the collection container.

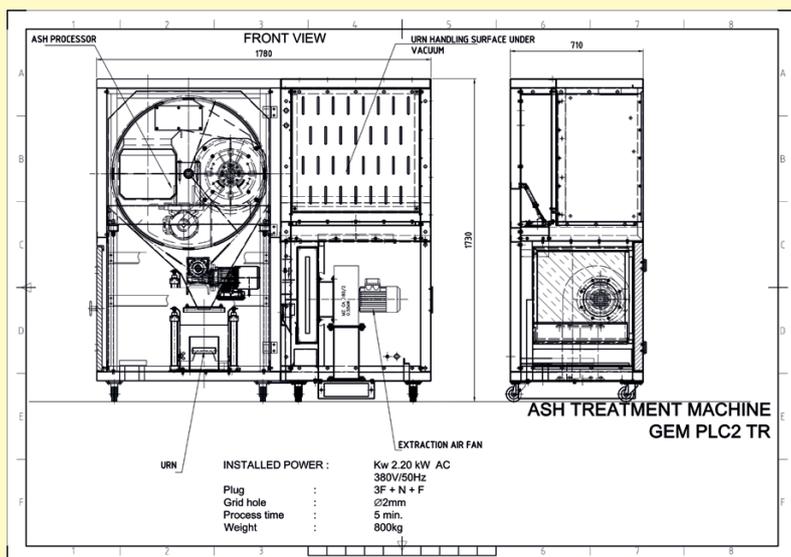
GEM PLC/2 ASH PROCESSOR WITH TRANSFER CABINET AND VACUUM UNIT

Duration of the process.....3-5 minutes on average

LEADING DIMENSIONS

Length.....1.780 mm
Width.....710 mm
Height.....1.730 mm
Weight.....800 kg
Electrical data.....380/220 Volt - 50 Hz
Electrical power installed.....2,2 kW
Electrical power consumption.....1,1 kW

ACCESSORIES FOR CREMATION



GEM - Matthews International S.r.l.
33100 Udine / Italia - Via Zanussi 315 / Z.I.U.
tel 0432 524374 / 524103 - fax 0432 529977
email gem@matweu.com - www.geminc.it

PLC/3



MAIN FEATURES:

- › Mechanism completely in AISI 304 stainless steel
- › Internal Acoustic Insulation
- › Equipped with a self-cleaning vacuum system
- › Full protection of the operator during the process
- › Highly efficient vacuum system with filters
- › Equipped with 4 swivel castors with brakes.
- › Optional with workbench for transferring the ashes with lighting and separate ventilation.
- › Pneumatic functioning to minimize energy consumption and maintenance (excl. compressor)

PLC/3 COD. GEM: 150 100 930
+ TRANSFER CABINET AND VACUUM SYSTEM
COD. GEM: 150 100 931

GEM PLC/3 ash processor is a machine specially designed for fine and uniform grinding of ashes, including automatic separation of metals. The process is ultra fast (3-5 min. on average) and is managed through a control touchscreen. It is equipped with a workbench with independent lighting and a filtering and self-cleaning vacuum system, capable of preserving the health of the operator, avoiding the risks of inhalation. The ash processor mechanisms are completely made of stainless steel, guaranteeing excellent resistance over time and facilitating the internal cleaning of the machine. External coating available in painted stainless steel or carbon steel.



TECHNICAL DATA:

Duration of the process.....3-5 minutes on average

LEADING DIMENSIONS

Length.....600 mm
Width.....600 + 600 MM workbench
Height.....1.600 mm
Weight.....400 kg
Electrical data.....230 Volt - 50 Hz
Electrical power.....1,1 kW



ACCESSORIES FOR CREMATION