



GIACOMAZZO AGOSTINO SRL

INTEGRATED PLANT SOLUTIONS



PRODUCT CATALOGUE

THE COMPANY



Giacomazzo Agostino Srl begins its activity in 1964 as a structural carpentry and pressure vessel fabricator, dedicating principally to special equipments fabrication.

In the last 10 years the company has grown in the design and fabrication of industrial plants, specially for air treatment (fumes, odours and dust abatment) and water treatment (wastewater treatment, desalination plants, potable water treatment for bottling).



Quality certified

The quality politics, that has guided since nowadays Giacomazzo Agostino Srl, permits to guarantee the Customer an affordable, flexible and reliable operating system.

The continuous updating in the designing and fabrication aspects, is achieved by qualified technicians that ensure the compliance to the world's best qualification and guarantee to the Customer plants and services proportioned to the requests, with qualitative top manufacture, granted safety and respectful of the international standards (PED verification, ATEX protocols, etc.).

UNI EN 1090

UNI EN 3834

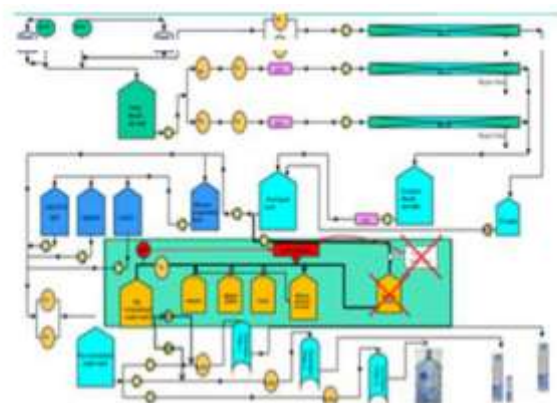
SOA 0518

OUR SERVICES



PRELIMINARY DESIGN

- Analysis of the technical aspects
- Feasibility evaluation
- Budgetary and dedicated offer



PROCESS STUDY

- Preliminary definition of the process flux
- Technical definition of the equipments
- Schematization of the proposal



BASE AND DETAIL ENGINEERING

- Engineering planning
- Packages design
- Design for fabrication and transportation

OUR SERVICES

MECHANICAL AND ELECTRICAL FABRICATION

- Equipments fabrication
- Non Destructive tests
- Quality certification



JOB MANAGEMENT

- Fabrication planning
- On-site coordination

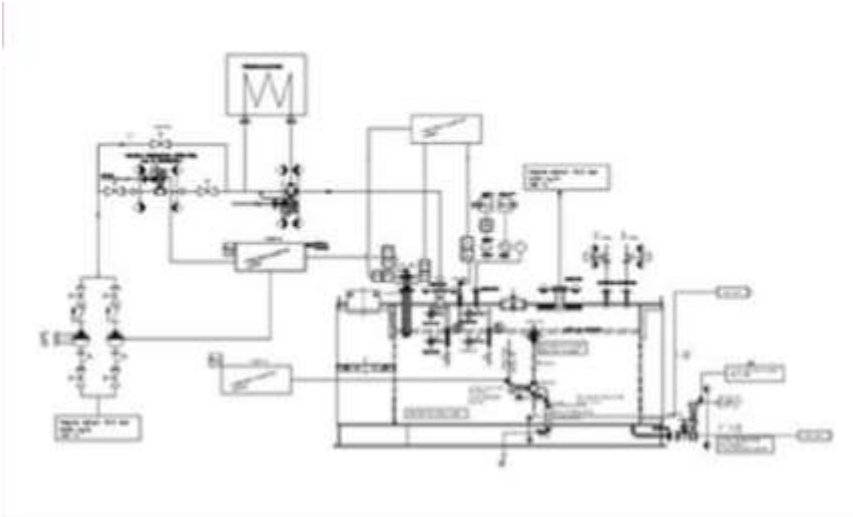


TURN-KEY PLANTS

- Management of the Job
- Packages design
- Fabrication, mounting and plants start-up



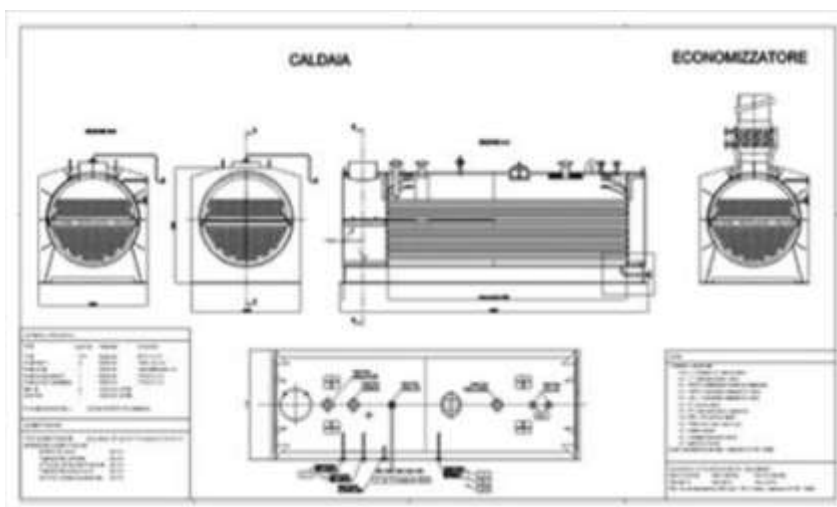
PLANT DESIGN AND FABRICATION



FLOW DIAGRAM OF STEAM GENERATOR PACKAGE WITH ECONOMIZER

- Steam generation: 4500Kg/h
- Saturated steam 99,9%
- Design: EN 12952

DETAIL ENGINEERING



STEAM GENERATOR AND ECONOMIZER DESIGN DRAWING

- Materials: S355GH
- PED certified
- Ø 2.000 mm, L 6.000 mm

PRODUCTS - Tanks

TANKS

HORIZONTAL AUTOCLAVE for PMMA crystallization process with fully automated opening, closing and extraction internal carriage.

- Material: Stainless Steel 304
- PED certified



VAPOR RECOVERY TANK

- Material: P355NH
- PED certified



TANK OF CONTAINMENT CHEMICAL PRODUCT

- Material: P355NH
- PED certified



PRODUCTS - Filters

SPECIAL FILTERS

VENTURI SCRUBBER

- Material: Duplex
- Dimensions: Ø 3.500mm,
L 8.000mm,
Weight 5.500 Kg



CYCLON WITH COOLING JACKET

- Materials: Duplex/SuperDuplex
- PED certified
- Dimensions: Ø 1.200mm,
L 6.000mm,
Weight 2.000 Kg



TOWER SCRUBBER

- Material: AISI 316
- Scrubber Dimensions:
Ø 2.500mm,
L 7.500mm,
Weight 4.500 Kg
- Tower Dimensions:
Ø 800mm,
L 32.000mm,
Weight 25.000 Kg



PRODUCTS - Filters

BAG FILTERS

with cyclonic entrance

- Material: AISI 316
- PED certified
- Dimensions: Ø 5.000mm,
L 18.000mm,
Weight: 24.000 Kg



SCRUBBER TOWER

- Material:
Stainless steel 304
- Dimensions:
Ø 2.500mm,
L 11.500mm



ACTIVE CARBON FILTER

With internal perforated metal sheet panels for coals containment and cochlea system for coals extraction.

- Material: Stainless steel 316



PRODUCTS

ACTIVE CARBON FILTER

External structure in galvanized tubular.

- Material: Stainless steel 304
- Dimensions: L 8.000mm,
P 2.500mm,
H 3.500mm



BAG FILTERS

with cyclonic entrance

- Material: AISI 316
- PED certified
- Dimensions: Ø 4.000mm,
L 16.000mm,
Weight: 18.000 Kg



HEAT EXCHANGERS

HEAT EXCHANGER

External of tank



PRODUCTS - Heat Exchangers

HEAT EXCHANGER

- Material: SAF2205



HEAT EXCHANGER

- Material: SAF2205



HEATED PRESSURE VESSEL FOR SILICA RECOVERY

- Material: 235MA (SuperDuplex)
- Dimensions:
 - Ø 4.000mm,
 - L 13.000mm,
 - Weight 5.000 Kg



PRODUCTS - Tubular Systems

TUBULAR SYSTEMS

HORiZONTAL COMBUSTOR

To recovery exhaust gas of production

- Material: Stainless Steel 3108



VENTURI SCRUBBER SYSTEM

- Material: Super Duplex



A RECOVERT DOUBLE PLANKING WITH TIE EXPANSION

- Material: AISI 310
- Dimensions:
 - Ø 3.000mm,
 - L 11.500mm,
 - Weight 9.000Kg



PRODUCTS - Tubular Systems

PURIFICATION SYSTEM

With filtration column

- N° 2 tanks plate
- Column material: stainless steel
- Teflon internally



VENTURI SCRUBBER SYSTEM

- Material: Super Duplex



RADIOACTIVE WATER FILTRATION SKID

- Material: austenitic stainless steel (AISI 316 Ti)
- PED certified
- Electrical "white tested"
- Dimensions: 3000 x 4000 mm,
H 3.500 mm,
Weight 1.500 Kg



PRODUCTS - Carpentry

CARPENTRY

IMPELLER RECONSTRUCTION
with overlay welding



EQUIPMENT FOR THE GENERAL
WORKS EXECUTION ON RAIL PLAN



CHIMNEY

- Material: FE5102KW



PRODUCTS - Carpentry

CONDUIT BUILT IN PLATED SHEET METAL



DILATOR COUPLING

- Material: Cortem



FIRE ESCAPE STAIRWAY

With elevator tower coated with windows.

Primary Schools in
Santa Giustina in Colle, Padova.





Giacomazzo Agostino Srl will be pleased to receive Your requests and will be glad to offer its services. Our staff will be at Your complete disposal at the following contacts.

WHERE WE ARE



CONTACTS



Via Cao del Mondo, 33
35010
Santa Giustina in Colle
Padova, Italia



Tel: +39 049 9301644



Fax: +39 049 9301644



Skype: agostino.giacomazzo1



Visit our website:
www.giacomazzoagostino.it



info@giacomazzoagostino.it
commerciale@giacomazzoagostino.it