



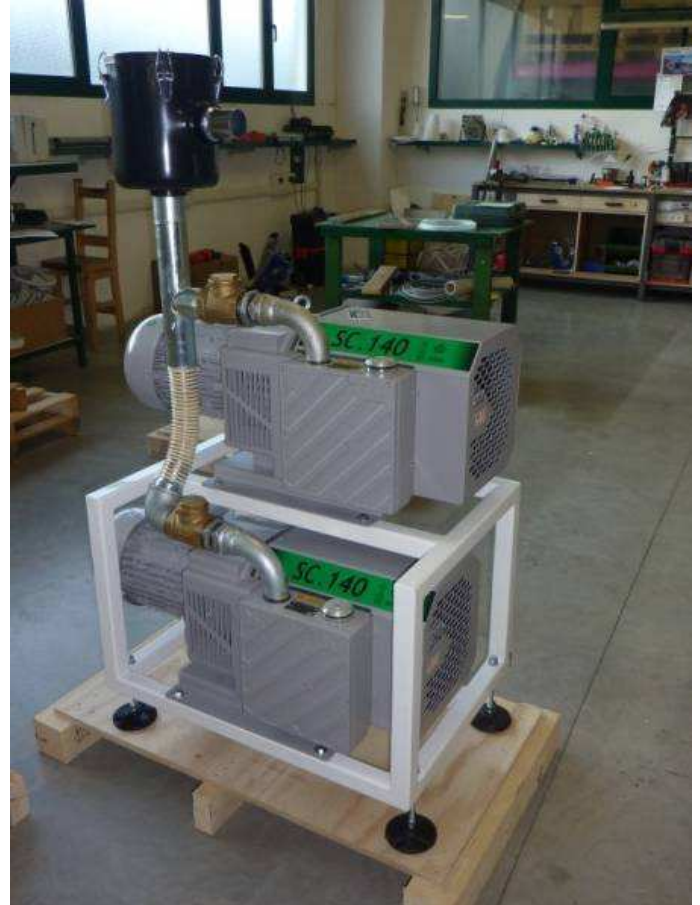
## PNEUMATIC CONVEYOR FOR POWDERED and CANE SUGAR ON 8 BAGGING MACHINES

The system is realized with no. 2 lines for feeding no. 6 machines for powdered sugar and no. 2 machines for cane sugar.

TOTAL FLOW RATE OF THE WHOLE SYSTEM : 2500 kg/h

Main features of the installation :

- no. 2 suction units of 500 m<sup>3</sup>/h – 5,5 KW – side channel blower
- no. 2 “Venturi” ejectors of 80 m<sup>3</sup>/h
- in ATEX Z22 version into the packaging room with remote control box
- loading system from 4 Big-Bag emptying stations, 3 of which for white sugar and 1 for cane sugar
- All realized in ATEX version



## PNEUMATIC CONVEYING SYSTEM FOR ATOMIZED AND MIXED OXIDES IN THE CERAMIC INDUSTRY

The system consists of:

- no. 2 hopper loaders Ø 360 of 35 l. complete with filter in cat. "M",
- security filter,
- no. 1 vacuuming unit made up of no. 2 vacuum pumps of 140 m<sup>3</sup>/h HIGH VACUUM for a conveying system in semi-dense phase with low transferring velocities, so that to increase the filter efficiency and its relative life length, apart the fact that they do not modify the product blend.



## CENTRALIZED PNEUMATIC CONVEYOR FOR WASTE – RUNNING IN CONTINUOUS

Centralized pneumatic conveying system for working wastes, that directly discharges into collecting bins. The running in continuous is assured by the presence of no. 2 loading hoppers that alternately work and discharge by means of an integral system which avoids problems of obstruction. The sucking line is more that 20 m. long and thanks to this solutions, you can save those unfavourable standstill moments of the machine.





## PNEUMATIC CONVEYOR OF COAL FOR FEEDING BURNERS IN THE FURNACES

We have realized different solutions employing suction units of 5,5 or 7,5 kw according to the conveying distances and to the burners requirements. Flow rates from 500 to 1000 kg/h and distances from 30 to 70 meters.

The transferring starts from outside the furnace, where the coal is stocked and goes inside the furnace for feeding the burners.



## Client 299 (ITALY)



### **CENTRALIZED PNEUMATIC CONVEYORS FOR SUGAR AND FLAVORS**

We have realized different systems for conveying sugar and other food powders from silos and big bag stations to packaging and dosing machines. Transferring distances till 40 m. and flow rates till 1500 kg/h with suction units from 1 to 4 KW.  
All realized in ATEX version.





## CONVEYING AND DOSING SYSTEMS FOR FOSSILE FLOURS USED TO FILTER OLIVE OIL

The system is divided in two parts with different loading hoppers and suction units:

- loading of the dosing systems for the preparation of filtering batches in the stocking floor
- transferring of the product in the filtering area for feeding the mixers

Realized with single phase suction units with flow rates till 200 kg/h and distances till 5 m. and with flow rates till 1000 kg/h with distances till 50 m.





## CONVEYING AND DOSING SYSTEM FOR CHEMICAL POWDERS USED FOR THE PRODUCTION OF RESINS EMPLOYED FOR THE ELECTRICAL SUPPLY IN SUBMARINE AREAS.

The system controls all the formulae used for the production of the different mixes activating this way the transferring and the dosing, thanks to the weighing system of the different ingredients inside the mixer.

System features:

- preparation of the recipe quantities in the storage floor, with suction unit of 40 m<sup>3</sup>/h and taking from 25 kg;
- suction unit of 80 m<sup>3</sup>/h HIGH VACUUM for conveying the recipe into the mixer in the production floor;
- Direct loading into the mixer without employing any hopper loaders;
- Safety filter with automatic cleaning;
- All realized in ATEX version.



## VACUUMING AND CONVEYING SYSTEM FOR TEA BRANCHES FROM SELECTING MACHINE

Main features:

- Running in continuous,
- Integral discharge,
- Installed power 4 KW.





## COMPLETE CONVEYIR SYSTEM FOR GREEN COFFEE AND ROASTED COFFEE

The system is made up of:

- no. 2 suction units of 7,5 kw,
- no. 4 hopper loaders assembled on the green coffee storage silos,
- no. 1 loading hopper assembled on the roasting machine,
- total flow rate: 2500 kg/h,
- total distances: 80 m.



## SPECIAL INDUSTRIAL VACUUM CLEANERS FOR THE PHARMACEUTICAL INDUSTRY

These vacuum cleaners have been realized according to the specific needs of the Customer and of the application field:

- completely in stainless steel,
- complete with DOUBLE absolute filter (upstream and downstream) of cat. H14,
- filter and wheels in antistatic version,
- relief valve for an use in hard conditions,
- Differential pressure switch to measure how the absolute filter upstream is clogged so that to grant a total security of work.