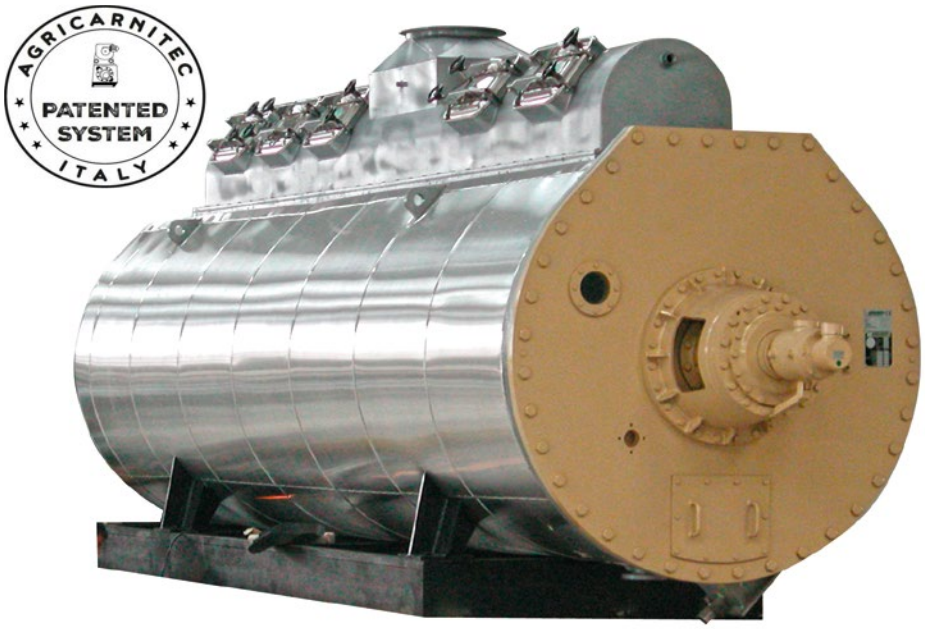
AGRICARNITEC®
SANTINI & C. S.r.l.

# PLANTS FOR THE PROCESSING OF BY-PRODUCTS OF SLAUGHTER

## » Continuous cooker type ACT C80 - C125 - C185 - C250




### Characteristics

The continuous cooker, complete with all the transmission parts, is mounted on a strong base in a single block that makes it very easy to install in position.

Simplification of the mechanical coupling parts lightens servicing, leading to a reduction in maintenance costs.

Another important feature is the use of special self-aligning bearings of leading international makes, housed in strong bolted spiders. The control group of the shaft is composed by a hydraulic joint and a parallel axis gear motor, connected to the shaft through an over dimensioned elastic joint. This double protection allows the shaft to sustain considerable and unexpected overloads.

### Operation

The product is cooked by indirect saturated steam at a pressure of 10 bars, introduced through an appropriate rotating coupling-siphon into the main machine shaft and composed of an Regulations of CE tested tube nest with a considerable radiating surface area.

Receiving hoppers
Conveyor belt with metal detector
Shredder
Bone crusher
Mincer
Elliptical rotor pump
Screw conveyor
Pneumatics conveyor
Continuous/Discontinuous hydrolizer

Discontinuous cooker sterilizer
***Continuous cooker***
Continuous pre-heater
Continuous dryer
Air and water condenser
Continuous single screw press
Continuous double screw press
Feather and bristle press
Line for blood coagulation

Continuous cooler for meal
Mixer
Hammer mill
Vibrating separator
Solids and liquids storing silos
Electrical panel
Scrubber system
Steam generator
Evaporators

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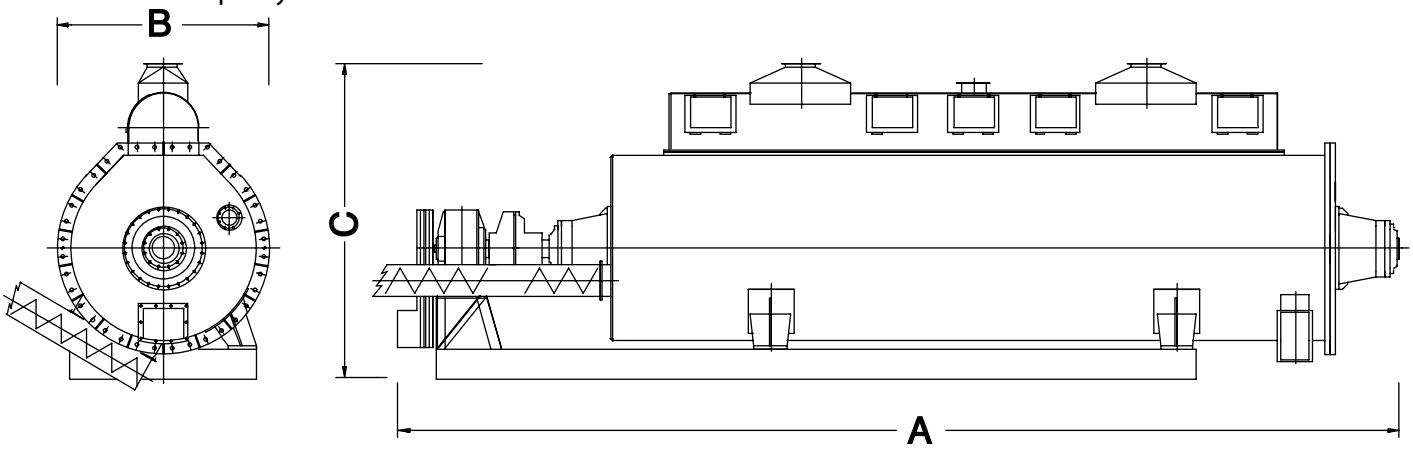
## Technical data

A few technical capacity data and dimensional




| ACT | C80 | C125 | C185 | C250 |
|---|---|---|---|---|
| $H_2O$ Evaporation (Kg/h) | 2000-2500 | 3000-4000 | 5000-6000 | 7000-8000 |
| Consuption (Kg vap./h) | 2500-3000 | 4000-4500 | 6000-7000 | 8000-9000 |
| Power (KW) | 37 | 55 | 75:90 | 90:110 |
| A mm | 8000 | 10000 | 13000 | 16000 |
| B mm | 1900 | 2100 | 2500 | 2500 |
| C mm | 2700 | 3200 | 3700 | 3500 |

AGRICARNITEC PATENTED SYSTEM ITALY

The dimensions and datas are purely indicative. The constructor reserves itself the right to modify them, in case thecnical-functional needs require it.

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