



SIRE-NN

Chocolate enrobing

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Main features

Main features

Lower part
detachment

Concept
advantages

Detail features

Pilot plant

- Cantilever design for easy access (cleaning and maintenance)
- Compact “all in one” concept. Self supporting for transport and installation
- Fully built in stainless steel and FDA compatible materials
- Detachable lower vessel and conveyor
- Built-in control panel PLC



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Lower part detachment

- Easy process for lower part detachment
- No remaining parts inside main body. Floor surface cleanable without restraint
- Easy disconnection of piping and wiring. Sealed connectors
- Lower part is easily moved by hand
- Possibility for lower part replacement for different chocolate
- Full vessel access by lifting mesh conveyor

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General view

Main features

Lower part
detachment

Concept
advantages

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Lower part detachment

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Lower part detachment and conveyor belt

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Concept advantages

Cleaning

- Good general access due to cantilever design
- SMED: Lower part can be pushed into “cleaning station”, reducing on site mess
- Flushable lower part: stainless steel
- Vessel and mesh conveyor form a unit, eliminating chocolate dripping into floor
- Plant floor remains free of obstacles

Set-up

- Possibility of using several lower parts for different chocolate types (black, milk, white...)
- Lower part can be replaced for a different one in short time
- No cross contamination between products with allergens or compatibility problems
- Possibility of simple PU belt conveyor for non-enrobed products



Detail features

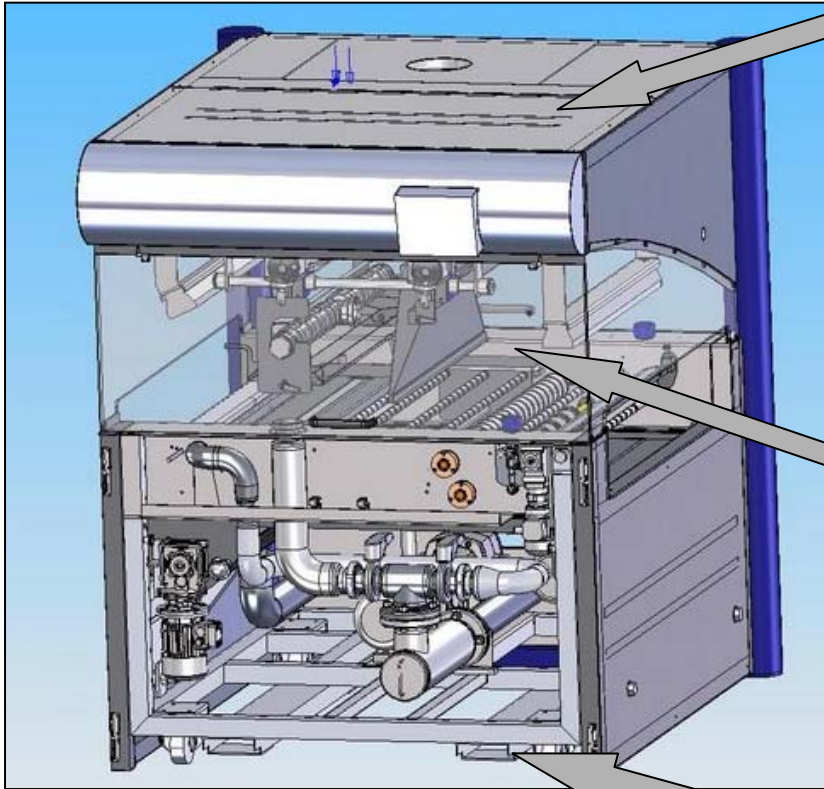
Main features

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Pilot plant



Upper body is fully closed to avoid any contamination of product by foreign parts

All upper body parts are "hanging" without supports which could compromise accessibility

Machine is self supporting for transportation and installation. Forklift handling foreseen

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Detail features

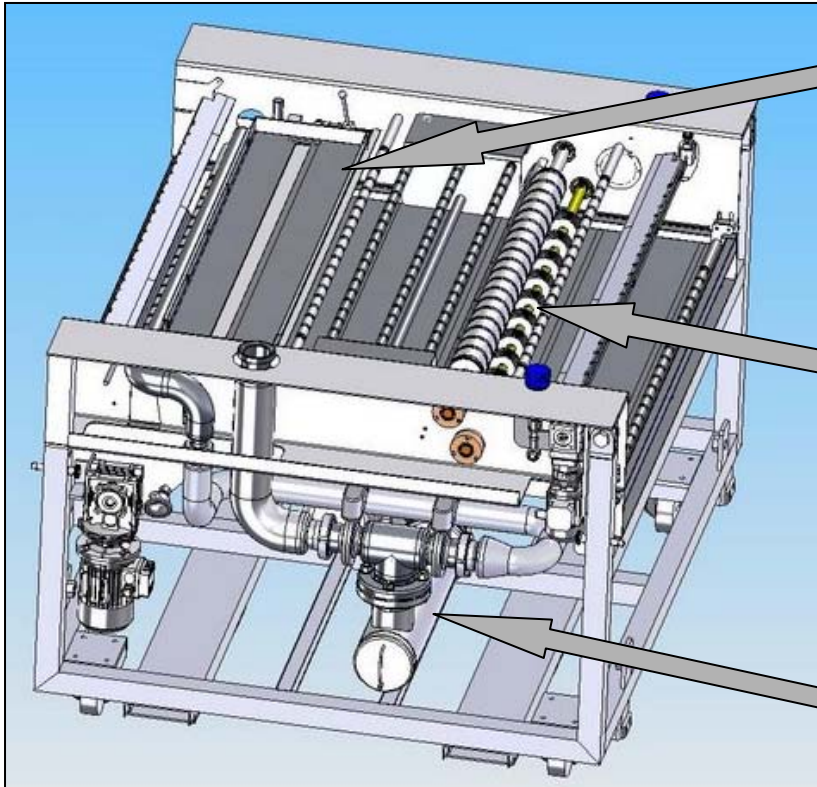
Main features

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New design bottom enrober with easier regulation

Reduced mesh belt support beams to avoid product bottom irregularities

Built-in filter for elimination of crumbs, nuts or other particles

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Detail features

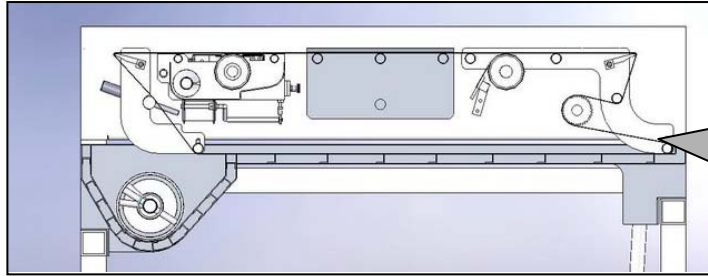
Main features

Lower part detachment

Concept advantages

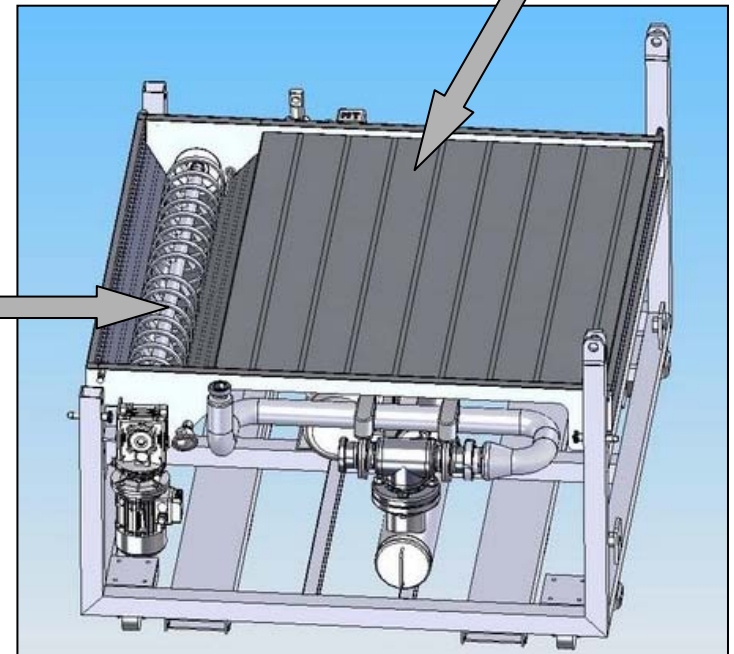
Detail features

Pilot plant



Flat surface holding tank, directly scraped by conveyor mesh. Less moving parts and easier to clean

Reduced capacity holding vessel with continuous agitation screw



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Detail features

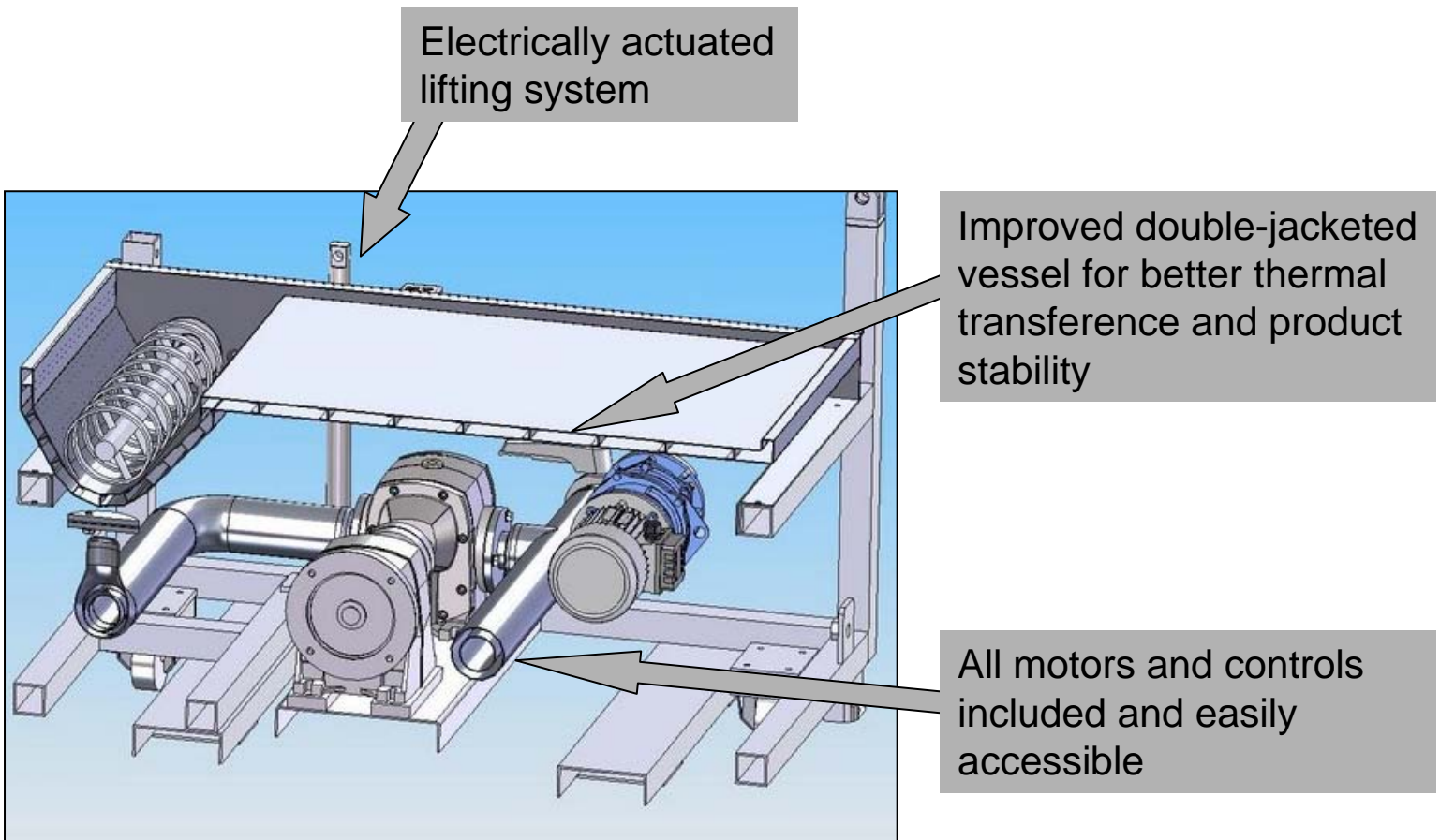
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Pilot plant

We have at your entire disposal our R+D+i department and also our **PILOT PLANT** to develop, together with our staff, new formulation/recipes of chocolate, cereal bar, nougat and caramel ones, with the most strict confidentiality.

Test the performance of our equipments in the IC (Innovation Center)



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Thanks for your attention!



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