



**Steel Belt Systems**

## Chemical & Rubber Cooling conveyors

### Single belt cooling conveyors

Stainless steel belt cooling conveyors represent the ideal solution to solidify products from the molten state.

### Cooling conveyor / flaker

The cooling conveyor / flaker is used for the production of flakes.

The kind of feeder is chosen considering the features of the product to be processed, in order to obtain a product's slab which is uniformly distributed along the belt's width; downstream the belt a rotating breaker is installed, which breaks the product's slab reducing it into flakes.



### Some applications where cooling conveyors / flakers are used :

Agar-Agar, oxyethylated oleic alcohol, sodium acetate, phthalic anhydride, chromic acid, bitumen, caprolactam, caramel, chocolate, industrial waxes, gelatines, glyceridmonostearate, naphthalene, ammonium nitrate, paradychlorbenzene, paraffin, pitch, alkyd resins, colophony resins, phenolic resins, polyester resins, polyethylene resins, aluminium sulphate, stearine

### Example of installation





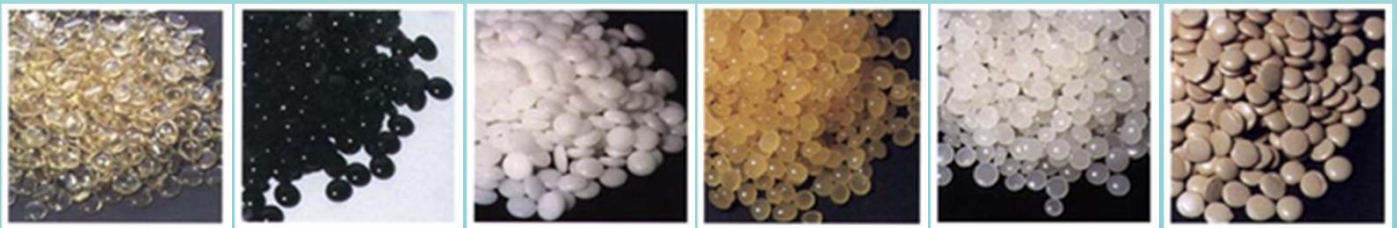
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## Chemical & Rubber Cooling Conveyors

### Cooling conveyor / pastillator

The cooling conveyor / pastillator is used for the production of pastilles.

The pastillator / feeder lays down on the belt the molten product in single volumes (drops or pastilles), which solidify thanks to the contact with the cooled steel belt. Downstream the cooling conveyor the product, showing itself under shape of disks, is detached from the belt by a scraping blade.



### Some applications where cooling conveyors / pastillators are used:

Ammines, phtalic anhydride, chromic acid, caprolactam, chocolate, industrial waxes, sodium hydroxide, hot melts, naphthalene, paradychlorbenzene, paraffin, alkyd resins, colophony resins, epoxy resins, phenolic resins, polyester resins, polyamide resins, aluminium sulphate, stearine and sulphur

### Example of installation

