

A sweet mega twist to your world!

Imagine a hard boiled candy plant with mega capacity. Imagine a plant that can produce 4 different types of candy simultaneously. Imagine a plant that has the versatility to make hard boiled candy, milk candy & aerated candy. If you can imagine all that, only one name would come to your mind: **CHOCOTECH**.

Sweetworld (Tunav) opted for the proven *Ecograv*, *Sucrotwist* & *Sucromaster* from CHOCOTECH for their expansion of hard boiled candy & lollipop production capacities. *Ecograv* (patented by CHOCOTECH) makes dissolving possible without addition of recipe water. This means that slurry that enters the final cooker type *Sucrotwist* is at 90 Brix. It results in tremendous savings of steam/energy consumption not to mention the savings in process water. Annual savings are as high as INR 70 Lakhs for 2,000 kgs/h production for single shift operation.

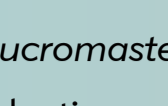
Sucrotwist system consists of evaporation chambers with vacuum application. As the sugar mass pass through these chambers, vacuum is applied to bring the moisture content down to 1%. *Sucrotwist* also consists of four mixing systems which discharge on a single tempering belt. These four mixing systems help to produce four products of different flavors and colors. A major advantage of having a single plant for 4 different types of hard boiled candy masses is the big saving in the footprint of the plant (also one set of operators is needed for this).

Installation and commissioning of both *Ecograv*, *Sucrotwist*, *Sucromaster* & **EUROMECC** line was successfully completed by the engineers from CHOCOTECH & **Vedic Pac Systems**, with able support from the Sweetworld (Tunav) team.

To know more, write to us at chocotech@vedicsystems.com

Some pictures from the installation....

CHOCOTECH



Metal Detective at your service!

Vedic Pac Systems has taken a step forward to bring an alternative and innovative solution for *Metal Detector Conveyor System*. This solution provides an option to choose Metal Detector Head from **LOMA Systems** and superior quality conveyor made in India with customizable reject system. This solution will help to reduce the overall system cost which supports customers to purchase quality and high-performance machinery from Europe.



LOMA Systems are leading manufacturers of best quality Metal Detector Systems. They make use of the most advanced technology to design extremely efficient Metal Detectors. These Metal Detectors are useful to detect metal contaminants present in big or small polybags and sachets or even in large bulk or awkward shaped products.

The application of comprehensive technologies such as variable frequency technology and an intuitive touchscreen with icon driven menus render it completely impossible for the metal contaminants to go undetected. This also helps to increase the productivity and decrease the manufacturing time. LOMA's Metal Detectors are multi-functional and can prove to be a perfect fit for small, medium, or large sized food manufacturing units.

The *Conveyorized Metal Detectors* provide a plethora of benefits.

- **Quality:** While manufacturing the conveyor, strict measures are taken to ensure that the quality of the product is not compromised.
- **Performance:** The Metal Detectors are designed to perform smoothly under any condition.
- **Cost Reduction:** The cost of manufacturing reduces as the material cost and labor charges can be availed at much reduced cost due to localization of the conveyor. Also, international freight charges, import duties and other supporting charges can be avoided.
- **Reduction in delivery time:** Due to faster transit option of airfreight and conveyor being already available and ready for installation, this arrangement has helped to save a lot of time.
- **Simple application:** The interface of Metal Detector is extremely user-friendly which can enable to user to switch products.

These Metal Detectors are robust, user-friendly, high performing and easily maintainable. We have commissioned the Conveyorized Metal Detectors in multiple manufacturing units across the country & specially with the integration alongside the Indian make conveyors. Hence, these Conveyorized Metal Detectors can prove to be the best choice for industries in search of top-notch solutions at reasonable prices.

To know more, write to us at loma@vedicsystems.com.



Breakthrough generation (BTG) for the foreseeable future

Packaging of an item is a crucial part of manufacturing as it not only enhances the look of the product but also provides protection during the transit. Packaging might seem like one activity but it involves numerous activities like designing, assessing, manufacturing and testing.



CAMA is an Italy based international company who are the leaders in the production of high-quality secondary packaging systems. CAMA has come up with a groundbreaking packaging technology called as **Breakthrough generation (BTG)**.

With the BTG, Cama is moving a step forward in packaging system automation by renewing its extensive machines and robots' portfolio by adding new features which were strongly demanded by the End Users looking for increased reliability and efficiency.

These features are as listed below:

- **Cabinet Free**

All machines are "cabinet free", thanks to onboard drivers, remote I/O, and electrical and pneumatic components stored into the machine's frame. This has helped to reduce the maintenance operations and increased the accessibility all around the machine.

- **Visual Management**

The BTG machines benefit from a very easy-to-follow visual machine management system, which takes the user through the operations/steps required for each format change. In combination with the HMI notifications, colored lights help identify the targets and even minimize the time required for any machine interventions.

- **High sanitation**

The new Cama machines have 'no-hollow' body structures to meet the most demanding sanitary design requirements and quick cleaning operations.

- **Zero risks**

Safety first! Cama puts the operator's safety first when designing a machine with no compromise. This is true for the Break-Through Generation. All Cama machines are classified Cat. Pld3, which is one level higher than the standard prescribed by the law.

To know more, write to us at packaging@vedicsystems.com

<https://www.camagroup.com/breakthrough-generation/>



19 December ~ 21 December
(Monday ~ Wednesday)

Parade Ground Sec-17,
Chandigarh, Punjab.



1 February ~ 5 February
(Wednesday ~ Sunday)

Pragati Maidan,
New Delhi.



4 May ~ 10 May 2023
(Thursday ~ Wednesday)

Düsseldorf, Germany

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