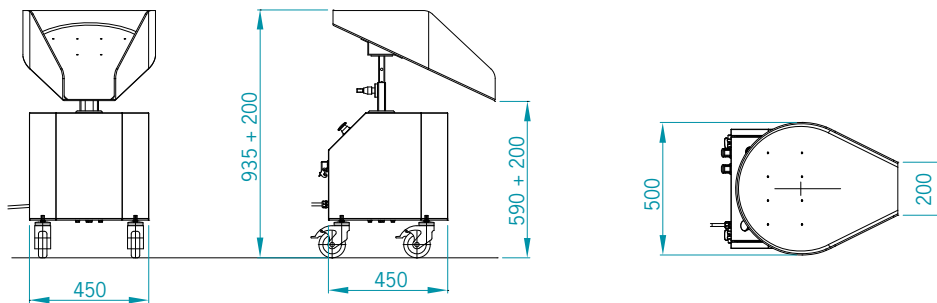


DUCK dispenser



- Duck dispenser can work with two different methods not compatible with one another:
 - using an A/C voltage-free signal, coming from the IMM at each moulding cycle;
 - setting the filling time for each container.
- The chute of the DUCK can rotate through 360° and can conduct the product to any point of the route.
- Capacity: do not exceed 2 Kg for each product.
- Installed power of motor for chute rotation: 0,06 kW.
- Standard motor supply voltage: 400 Volts/50 Hz.

STANDARD DIMENSIONAL FEATURES



NOTE: When set as required, the DUCK can convey the product in a number of points inside the same container, avoiding pyramid accumulation of the product.



TVC



TVS

The turntables start from a basic model called the TV and then, depending on their use, are characterized as:

- TVC model: turntables for containers;
- TVS model: turntables for bags.

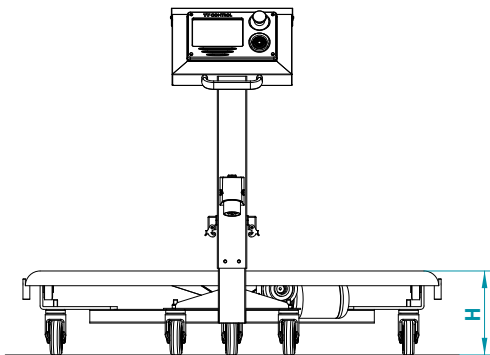
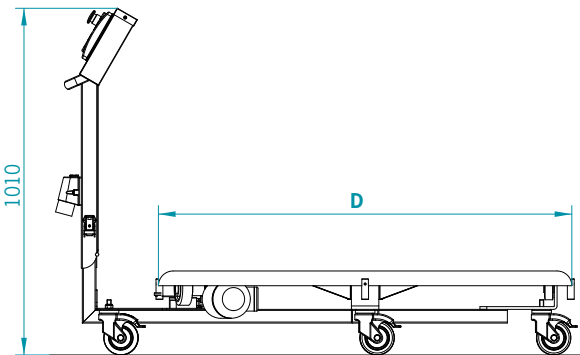
- Technical features of basic turntable model called the TV:

- disc made of 4mm thick AISI 430 on which tables rest.

- The features of the TVC (turntable for containers) and TVS (turntable for bags) are defined during the commercial offer. Model and features depending on the type and dimensions of the container.

- Standard tables motor supply voltage 400 Volts/50 Hz.

STANDARD DIMENSIONAL FEATURES



	D	H	CAPACITY	ROTATION SPEED
TV.1	1200 mm	250 mm	120 Kg	2,2 rpm
TV.2	1450 mm	250 mm	140 Kg	1,7 rpm

STORAGE SYSTEMS



CAV - Vertical carousel

- The drawing alongside shows a vertical carousel with two work floors with side lift.
- The upper conveyor is filled of empty containers. As a container is filled a lift transfers it to the bottom conveyor.
- The area of vertical movement of the lift is complete with a special protection device.



CAR - Horizontal carousel

- The empty containers are positioned on the mobile frames of the CAR and are moved by a chain mechanism.



CAV - Vertical carousel

- The drawing alongside shows the filling of the container using an EV 1000 elevator.
- The drawing alongside, the drawing alongside shows the numerous possibilities of the vertical carousel and the range of conveyors it can use for filling containers.



Storage system with product count by weighing

- System consisting of: moulded items collection conveyor, weighing hopper, carousel on the ground for containers to be filled.
- The polycarbonate dust-guard completes the system.
- These systems are custom-made according to requirements.
- The characteristic elements of this system are:
 - counting accuracy;
 - reliability.



Storage and weighing system with cartons

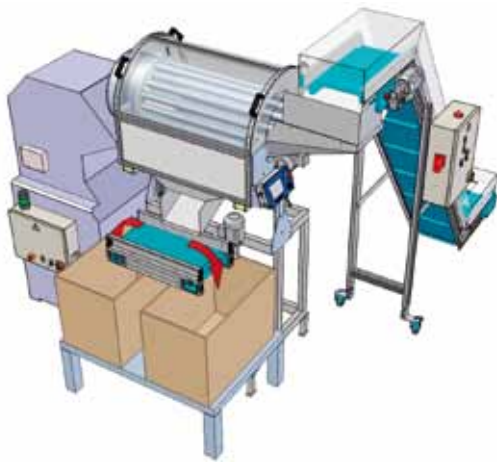
- System consisting in: compact conveyor model T50, two weighing cells and control panel.
- The incoming material on the conveyor is diverted and stored in the cardboard box on the weighing cell no. 1; when the first one is filled, the conveyor changes running direction and stocks in the box on the weighing cell no. 2



Storage and weighing system with bags

- The picture on the left shows another possible application (collection in bags) for the storage and weighing system.

STORAGE and WEIGHING SYSTEMS applications



Work station

- The filling involves counting the IMM cycles to be stored inside the containers.
- Note the direct routing of the sprue into the granulator.



Storage system with product count by weighing

- Note the weighing hopper complete with weighing cell and the PA conveyor installed underneath for collecting the weighed product and unloading it into the container.
- Note the independent base where the weighing hopper is installed: this solution is necessary to avoid dangerous vibrations during the weighing.
- This system is characterised by the elevated weighing precision which provides the exact quantity of product to be stored in the container.