

--- OFF215/2022 ---

Zola Predosa,  
19 May 2022

Messrs  
**BEHDASHT SALAMAT ARYA**  
**ANDISHAN CO.**

Att.  
**Mr. Rasool Jafari**

**Project**  
**FULLY AUTOMATIC CASE PACKER**  
**FOR TUBE CARTONS**

**DP**

Dear Sirs,

Following your kind request, we are pleased to send you our budget offer for a fully automatic case packer for cartons coming from a cartoner, laying on belt, long side leading at 60/1°. The machine is complete with automatic stacking/grouping unit for 6X4 (24 pcs) cartons/case.

**IMPORTANT: We reserve to confirm or modify the present quotation only after having received a few samples as well as more project details to be checked,**

## **SPECIFICATION No.215/2022**



**\* Code 001**

**End-load case packing machine type V140P, with lateral insertion of the product and suitable to handle pre-glued "American" style cartons. The machine is equipped as follows:**

- **steel welded and painted frame;**
- **cases magazine, inclined length for 300 mm and complete with straight end to facilitate the**

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- loading (capacity 1 m) - advancement through lower chains and min. level control;
- . pick-up from magazine and opening of cases with double suction cups arm; forced opening system guarantees the erection of cases having possible glue residues; the device is also equipped with a vacuum control to check the gripping of the cases and their correct opening;
- . pusher of bundle within the case driven by independent motor;
- . motorized hopper in phase to facilitate the loading of bundle;
- . folding sets for inner and outer flaps (the loading is carried out with closed rear flaps);
- . pusher of the full cases at closing area, mechanical drive;
- . predisposed for closing system;
- . cases outfeed with lower and upper belts to square up same;
- . quick size change-over realized with changing of parts in fixed position without the use of tools and adjustments through digital indicators. For a complete size change-over max. 20 minutes time;
- . one size tools;
- . vacuum system with the use of a "Long-life" pump;
- . electrical cabinet at European standards, driven Plc OMRON NX 102-1000, voltage 220/380 Volts + N. + E. frequency 50 Hz.
- . full colour WEINTEK 7" touch panel to view functions and messages;

**CONTROL AND SAFETY DEVICES:**

- . safety guards according to CE Standards;
- . machine is mainly mechanically driven; minor movements achieved pneumatically;
- . rotary movements on long-life bearings and axial movements on rectified and hardened shafts with long-life ball bush;
- . safety clutch on main machine motors;
- . safety clutch with release on bundle pusher;
- . safety clutch with release on cases outfeed pusher.

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Zola Predosa,  
19 May 2022

Messrs  
**BEHDASHT SALAMAT  
ARYA ANDISHAN CO.**

Att.  
Mr. Rasool Jafari

Project  
**CARTONER FOR TUBES**

DP

Dear Sirs,

Following your kind request, we are pleased to send you our budget offer for a horizontal cartoner model V106N, complete with automatic feeding unit for tubes arriving from tube filler cap first at maximum 60/1'

**IMPORTANT: We reserve to confirm or modify the present quotation only after having received a few samples as well as more project details to be checked,**

### Specification No.209/2022



**\* Code 001**

**Automatic horizontal cartoning machine model V106N, intermittent motion, suitable for pre-glued cartons arranged with:**

- steel welded frame, containing into protected and hermetic structure all drives and cams;
- pre-glued cartons magazine, 600 mm loading capacity (400 cartons) complete with min. level control;
- positive carton pick-up system from magazine with suction cups and deposit into index conveyor of V106; controls for "no product - no carton" and "carton picked-up" are included;
- loading pusher of product with mechanical drive;
- motorized hopper performing safe introduction;

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- . rotary folders for inner flaps;
- . predisposed for end flaps closing system;
- . outfeed lateral belts;
- . one size tools;
- . quick size change-over realized with changing of parts in fixed position without any tool and adjustments through digital indicators; for a complete size change-over max. time 20 minutes;
- . electrical cabinet at European standards, driven PLC OMRON NX 102, voltage 220/380 Volts + N.+E., frequency 50 Hz , panel and ancillary equipment at 24 Volts c.c..
- . full colour WEINTEK 7" touch panel to view functions and messages;
- . mechanical capacity; up to 80 cycles/minute, depending from product and carton specifications.

**CONSTRUCTION SYSTEM:**

- . all movements are mechanics, driven by cams;
- . rotary movements are driven with long-life bearings and axial ones are on hardened and ground shafts and long-life bushings;
- . motorization achieved with motor + gear box and frequency converter (inverter).

**SAFETY DEVICES:**

- . safety guards according to CE standards;
- . electronic overload on the machine motor;
- . mechanical clutch on the loading pusher;
- . mechanical clutch on the buckets infeed conveyor.