

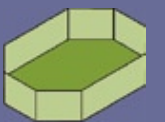
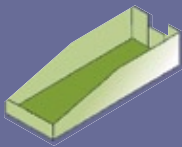


# EE

## Tray erector

### The EE highlights

- various carton and tray forms made of a flat blank
- processing of most different packaging materials
- flexible and modular to use
- machine control basing on industrial PC with user-friendly touch-screen
- individual recording of production programs
- precise and rapid reproducible format adjustment
- motion control for all axes
- flexible discharge direction of tray



...and this is only a small selection of a large variety of carton shapes you can produce with the EE.

## Meeting the demands of carton and tray erection



- Dosing
- Pillow Bags
- Cartoning
- Final Packaging

## EE – meeting the demands of carton and tray erection

# EE Tray erector



**ROVEMA**  
**Verpackungsmaschinen GmbH**  
 Industriestraße 1  
 D 35463 Fernwald  
 Tel: ++49-641-409-0  
 Fax: ++49-641-409-212  
 info@rovema.de  
 www.rovema.de

**ROVEMA**  
**Verpackungsservice GmbH**  
 Industriestraße 3  
 D 35463 Fernwald  
 Tel: ++49-641-94 00 20  
 Fax: ++49-641-4 69 76  
 info@rvs-gmbh.de  
 www.rovema-verpackungsservice.de

**ROVEMA**  
**Verpackungsmaschinen Sp. Zo.o.**  
 ul. Odynca 51  
 PL - 02-606 Warszawa  
 Tel.: ++48-22 844 7748  
 Fax: ++48-22 854 0446  
 postmaster@rovema.atomnet.pl

**ROVEMA Iberica S.A.**  
 C/Mas d'en Cisa, 5,  
 Apdo. Correos N0 55  
 E 08181 Sentmenat (Barcelona)  
 Tel: ++34-93-7 15 46 00  
 Fax: ++34-93-7 15 46 38  
 rovema@rovema.es

**ROVEMA**  
**Packaging Machines L.P.**  
 650 Hurricane Shoals  
 Road NW, Lawrenceville,  
 GA 30045 U.S.A  
 Tel: ++1-770-5 13 96 04  
 Fax: ++1-770-5 13 08 14  
 rovema@rovema.com  
 www.rovema.com

**ROVEMA**  
**Packaging Machines Limited**  
 The Coach House  
 The Firs, High Street  
 GB-Whitchurch, Aylesbury  
 HP 22 4 SJ  
 Tel: ++44-12 96-64 20 60  
 Fax: ++44-12 96-64 15 50  
 sales@rovema.co.uk

**ROVEMA Benelux bv**  
 Everdenberg 9, 4902 TT  
 Postbus 4357, 4900 CJ  
 NL Oosterhout  
 Tel: ++31-162-576 464  
 Fax: ++31-162-576 465  
 sales@rovema.nl

**ROVEMA Italia s.r.l.**  
 Via Marie Curie 10/A  
 I 20026 Novate Milanese (MI)  
 Tel: ++39-02 48 01 17 85  
 Fax: ++39-02 48 00 82 59  
 rit@rovema-italia.it

The tray erector EE forms cartons or trays from a single blank. Within the given format range a set up of different forms and dimensions is easily possible. You may thus adapt to individual changing conditions in the end-of-line field.

### Various design possibilities

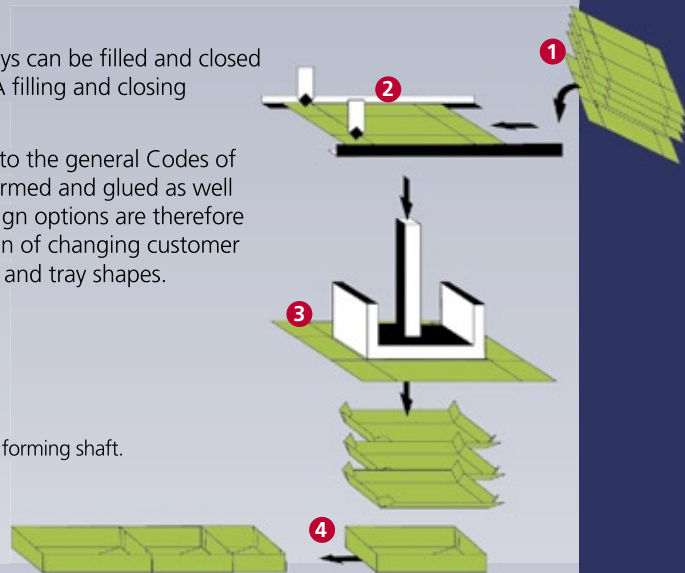
With the EE flat solid and corrugated cardboards are erected and glued into sturdy cartons or trays. The finished pack style can be of a simple geometric shape – square or rectangular – or of a special shape, and can additionally be equipped with lid, dust protection or side flaps.

Afterward the produced cartons and trays can be filled and closed manually or automatically by a ROVEMA filling and closing system.

Standard sizes of cartons and trays acc. to the general Codes of DIN, FEFCO, ASSCO or ECMA can be formed and glued as well as a lot of other special shapes. The design options are therefore very diverse and enable the consideration of changing customer requirements in view of different carton and tray shapes.

### The principle

- (1) Flat blank is picked-up.
- (2) Flat blank is forwarded and glued.
- (3) Folding tool pushes the blank through the forming shaft.
- (4) carton is discharged.



### Benefits and advantages of the EE

- The modular style with easy accessible machine components enables the **supplement of further functions** and assures that the mostly required materials as f.e. solid and corrugated cardboard can be handled but also packing material constructions of most different style are possible.
- The EE is of **compact style with high performance**, requiring small floor space.
- PC based ROVEMA P@ckControl with a **user-friendly touch-screen monitor and integrated online-function** makes it easier to operate the EE. The modem connection with the ROVEMA service center enables an online-diagnosis and maintenance of the control software.
- The machine is easy and quick adjustable to other formats. **High flexibility** is given by individual programmable motor driving for all important machine functions.
- By the **various change-over and easy retrofitting possibilities** you as our customer have a high investment security. You may easily adapt to special wishes of your customers.
- The EE can be used as a single machine or in combination with other ones as an **integral part of the ROVEMA system technology**.

### The options

The modular construction of the EE gives you the security for future packaging tasks and new trends at the packaging design or at packaging materials.

- adjustable magazine resp. sliding magazine
- possible add-on of magazine charging systems
- alternatively hot melt execution or combination as hot- and cold melt execution
- double blank control
- adjustable folding tool
- swivelling operator panel
- signal device optical and acoustical
- modem connection
- TCP/NF-network coupling

Other options on request.