

## EXAKT SAFETY

For operational, legal and economic reasons, comprehensive accident prevention is a core issue.

### **SAFETY IS THE STANDARD AT EXAKT**

All electronically controlled models (E-models) come with extensive safety equipment as standard:

#### **SAFETY IN PRODUCTION**

- The emergency off switch immediately stops the machine and opens the roller gaps to their full capacity.
- A magnetic sensor integrates parts of the equipment such as the hopper, drip tray, nip guard and cleaning guard into a safety circuit. The machine can only be started when all parts are properly installed.
- Safety bars on the drip tray prevent access while the machine is running.
- Every stop function, emergency off switch, machine stop or safety contact stops the rollers immediately with maximum braking effect.
- The scraper system prevents access to the drip tray when removing the product.
- A warning signal sounds before starting up the rollers.
- The power connection has an additional ground cable.
- A protective strip covers blades when not in use.
- A diagrammatic safety poster provides a quick overview of safe operating procedures.

#### **SAFETY WHEN CLEANING**

- In cleaning mode, the roller gaps open to their full capacity and the speed of operation is minimized.
- A cleaning guard installed separately covers the roller gap.
- The rollers are immediately stopped if foreign bodies such as cloths are drawn in.
- Reverse mode is limited. The rollers make a quarter turn only when activated. The machine stops as soon as reverse mode is released.



*Emergency off switch*



*Antenna type off switch*



*Nip guard*

#### **ALSO AVAILABLE**

An additional stop using two antenna type off switches and a nip guard are available for all models.

## SUPPLEMENTARY SAFETY KIT FOR 80 E

For increased safety requirements, EXAKT offers the Safety Kit for the EXAKT 80 E.



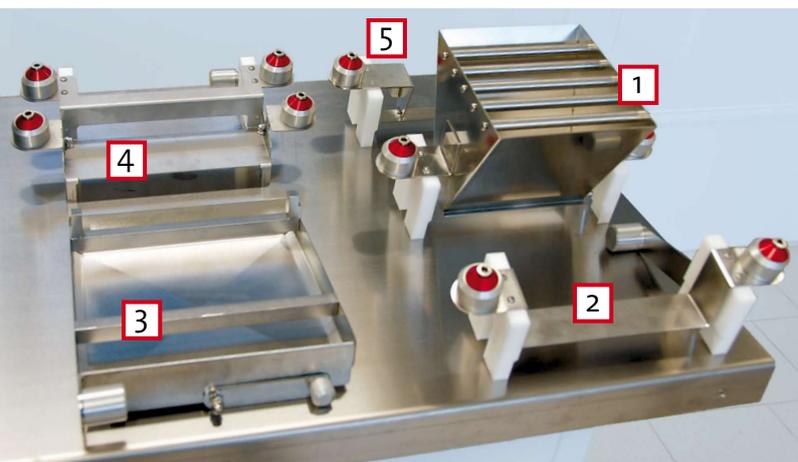
*Lockable reverse button*

- The main switch, machine start and reverse operation are lockable. The machine remains in operation, but does not start. In addition, safety staff can control keys.
- Hopper (1), cleaning guard (2), drip tray (3), nip guard for reverse (4) and modified nip guard for production (5) are part of a safety circuit. Only when all elements are correctly installed and the safety circuit is completed can the machine be started.
- The contacts in the safety circuit are coded. The coding is machine specific and can not be overridden with a magnet.
- A separate tool must be used to remove or attach the equipment of the safety circuit.



*Protection coverings at the roller shafts*

- The drip tray also has additional protection on the sides between the frame and rollers.
- A modified hand guard with safety contact facilitates handling and cleaning.
- All items have additional protection made of plastic covering the roller shafts.
- Message when pressing the emergency off switch.
- In cleaning mode, the rotation of the rollers is also reduced to 60 rpm (normally 300 rpm).



*Included in the safety circuit are the hopper (1), cleaning guard (2), drip tray (3), nip guard for reverse (4) and modified nip guard for production (5).*

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