

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.



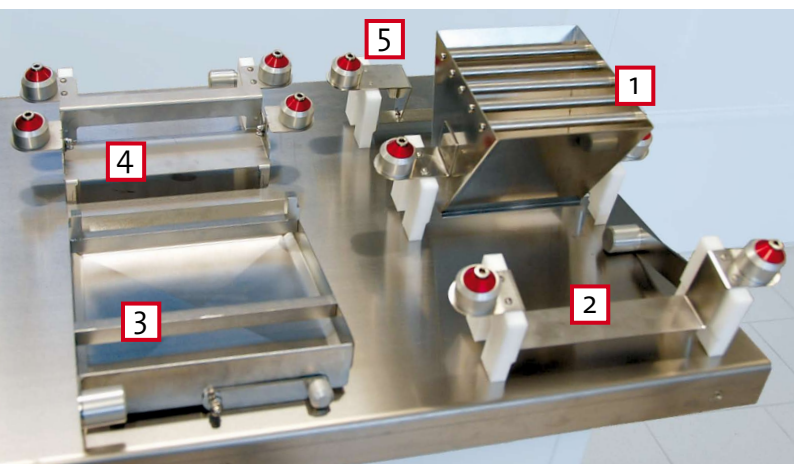
Lockable reverse button

- 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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