

UPAFLEX[®]

**Channel baling presses with optional
plastic wire or steel wire tying**

CHANNEL BALING PRESSES OF THE SERIES



1. PRODUCT AND FURTHER PROCESSING

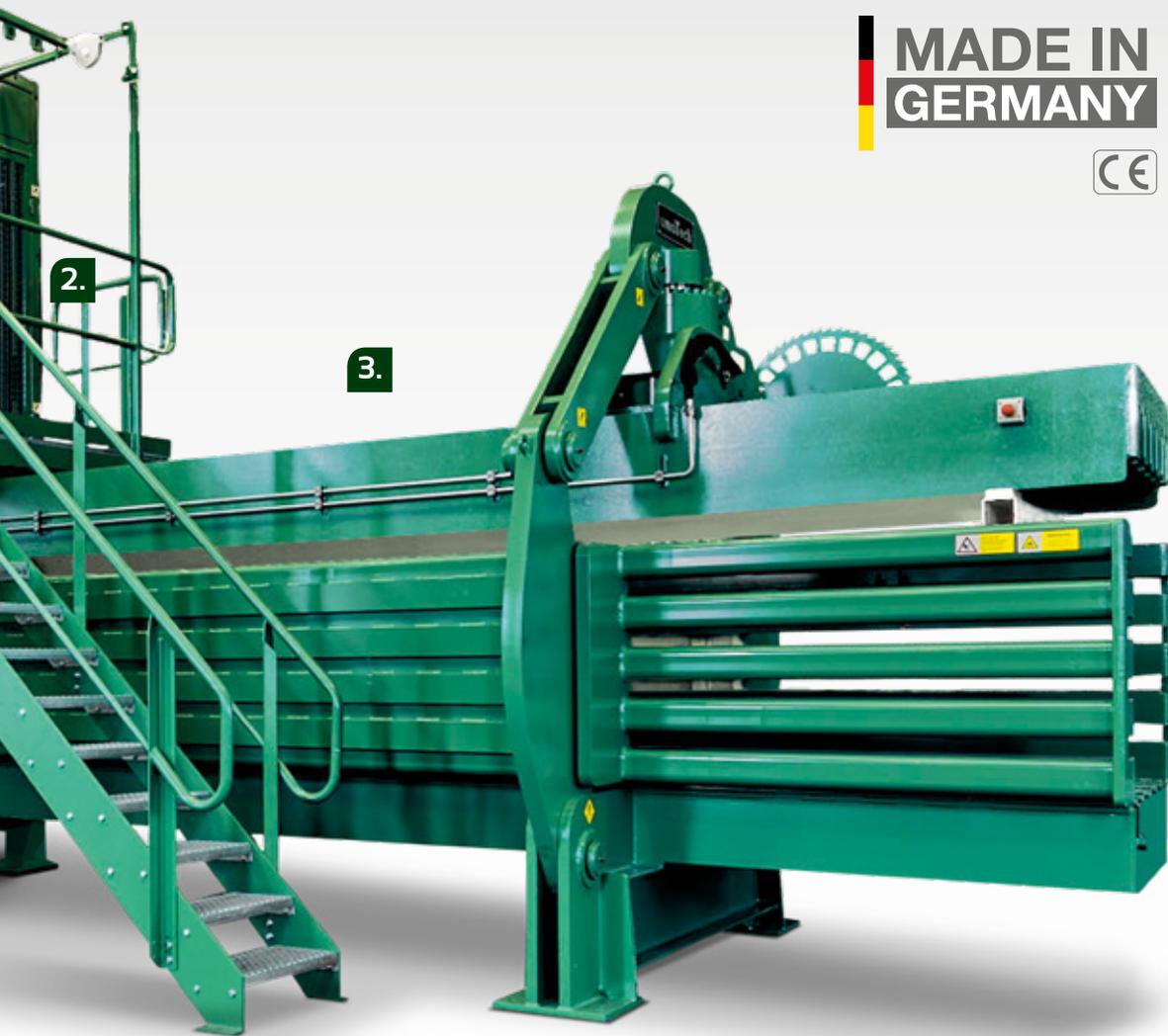
- Ideally suitable for the production of bales from RDF/SRF material or untreated domestic waste
- No restrictions related to the binding material (plastic wire / steel wire) during the production of high dense bales
- Further processing of the bales by different wrapping systems possible without any risks
- Bale lengths up to 2 mtr. possible by using single tying device
- Further processing of bales e.g. in incineration plants possible without any restrictions

2. AUTOMATIC TYING

- Fully automatic tying optional with plastic wire or steel wire (vertically / horizontally)
- Tying devices can be activated both as single action device or together in double action
- Plastic wire with cross-section 4 x 4 mm safe to operate. No restrictions in tensile strength of the tying knot
- Steel wire tying suitable for wire thicknesses up to 4,1 mm



 **MADE IN
GERMANY**



2.

3.

1.

- Re-feeding of plastic wire coils easily to operate by integrated lifting system in combination with unreeling device
- All elements of the tying device in contact with the pressing material made of stainless steel
- Adjustments for the treatment of different materials directly related to the chosen tying sequence (plastic wire or steel wire)

3. PRESS CHANNEL

- Fully machined pressbox with beaded floor including bolted wear plates. Jamming-free operation for press plate including all guiding elements due to beaded floor
- Fully wear protection of all contact surfaces inside the press-box and the friction tunnel due to bolted wear plates

4. ELECTRICAL EQUIPMENT

- Cabling at the baler completely protected with flexible steelflex protective tubing
- All electrical junction boxes including cable fittings made of stainless steel
- Electrical installation completely constructed according to protection category IP 65
- Modular baler safety system via key transfer system including the prevention of lock-in danger



CHANNEL BALING PRESSES OF THE SERIES UPAFLEX®

UPAFLEX® ADVANTAGES

- Double-acting, two-fold tying system
- Fully automatic steel wire and plastic wire tying
- Tying mechanisms can be switched on or off completely independently from each other
- Highest flexibility in type-dependent and mono operation
- Easiest handling - high benefit
- Based on the successful UPAMAT series with all advantages
- Further processing of bales, e.g. in incineration plants possible without restrictions



UPAFLEX® IN ACTION

- In combined plants for compacting fuel and sorted recyclable materials
- For compacting untreated, unsorted domestic waste
- For processing of shredded domestic waste
- For compacting shredded industrial waste
- In production plants for sorted plastic fractions
- With 4-fold steel wire tying and additional 5-fold plastic wire tying in various and flexible fields of application



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