



UPAXX[®]

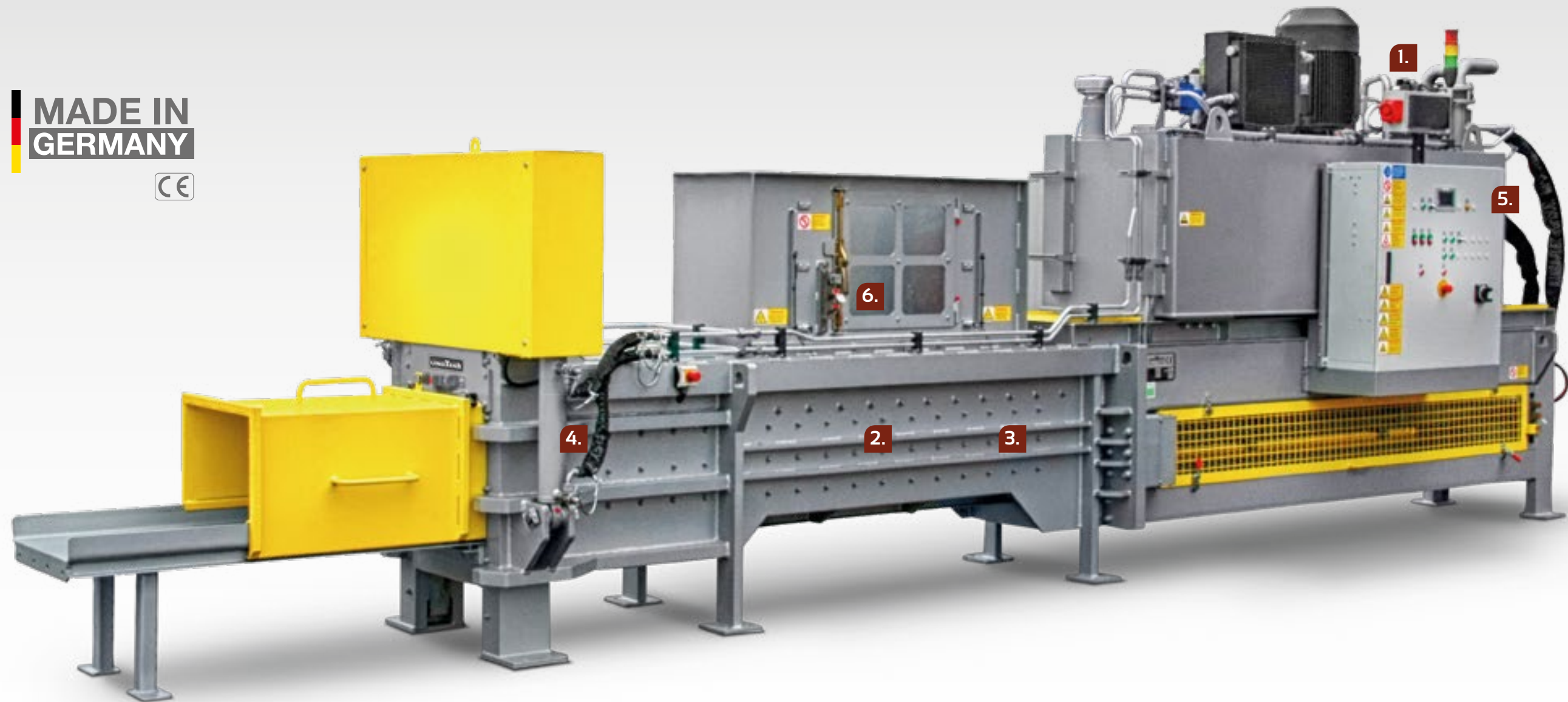
Cans baler

CANS BALER OF THE SERIES

UPAXX®

UNOTECH
LM GROUP

**MADE IN
GERMANY**



1. POWER PACK

- Highly efficient robust baler main drive
- Alternatively with internal gear pumps or axial piston pumps
- Low pressure stage of gear pumps dedicated for multiple pressure in reference to the shut-off point
- Minimum noise level due to absorption of structure-borne noise
- Consideration of all basic legal information regarding water protection

2. PRESS CHANNEL

- Jamming-free operation due to beaded floor
- Fully wear protection for all surfaces inside press-box due to complete planking with bolted wear plates
- Cutting knife system with through bolts for easy access and quick knife change
- Frame of the baler designed in thick metal sheet technology

3. PRESS RAM

- Fully wear protection due to complete planking with bolted wear plates
- Easy access to knives
- Lateral bolted guiding rails inside press-box
- Press-ram guiding via centrally mounted bolted guiding frame
- Continuous cleaning of package slide and door section due to large overstroke of the main cylinder

4. FRONT DOOR

- Powerful hydraulic actuation of front door with two double action door cylinders in space saving design
- Jamming-free operation due to labyrinth sealings
- Self-cleaning front door with safety slide for packages
- Front door guidings totally encased

5. OPERATOR PANEL

- Easy and safe operation for hand and automatic mode
- Display of all states for operation and maintenance

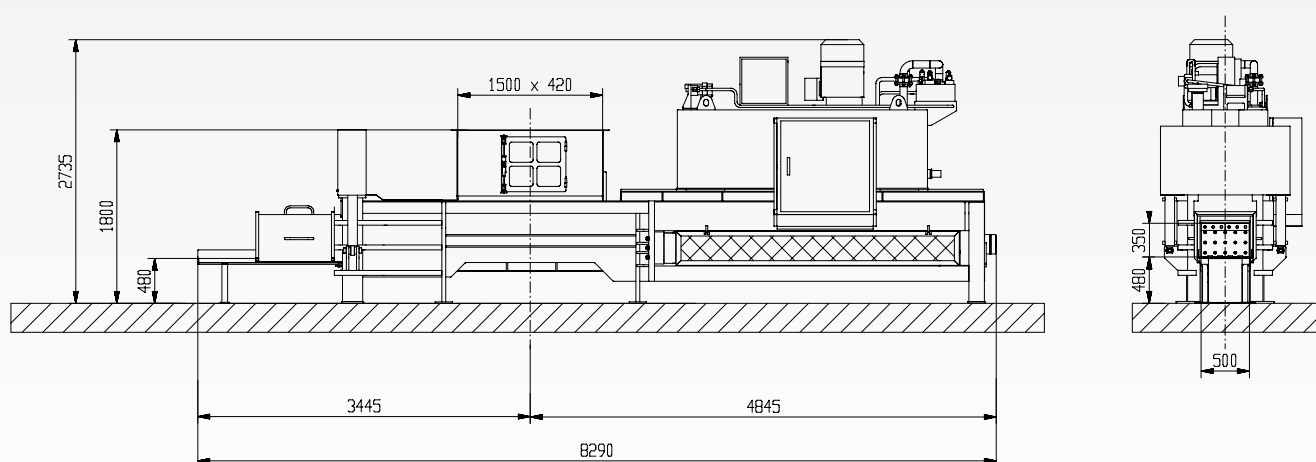
6. BALER SAFETY

- Modular baler safety system via key transfer system including the prevention of lock-in danger



SPECIFIED PURPOSE

- Metal processing plants for ferrous and non-ferrous material as well as for cans and edge trims
- Sorting installations
- Stationary and mobile applications
- Special installations



TECHNICAL DATA

UPAXX	70		
Pressing force	700 kN		
Specific pressure	bis 450 N/cm²		
Hopper opening	1.500 x 420 mm		
Tunnel section (h x w)	350 x 500 mm		
Throughput*	1 x 22 kW - 1 x 30 kW - 1 x 45 kW		
85 kg/m³ (1-stroke operation)	1,4 t/h	1,7 t/h	2,5 t/h
85 kg/m³ (2-stroke operation)	1,6 t/h	2,5 t/h	4,2 t/h
Max. bale density**	up to 1.200 kg/m³		
Total weight	approx. 9,5 t		

* depending on input density and main drive

** depending on input density and bale length

subject to changes in design and dimensions!



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