

CHANNEL BALING PRESSES OF THE SERIES

UPANEXT[®]

THE NEXT GENERATION

SHORT DESCRIPTION

As a classic unoTech press based on the UPAMAT design, with channel cross-section 75 x 110 cm or 110 x 110 cm, every UPANEXT has both fully automatic vertical and horizontal tying.

In the most recent variant with the (TSC) total slot tover and (ACT) Adaptive Cross Tying, UPANEXT has transformed into a universally deployable automated press. Depending on the material to be compressed or the operator's wishes, UPANEXT can switch on and off the horizontal tying lines in automatic operation.

With a press ram unit that is absolutely protected against impurities, industrial waste and even bulky materials can be processed by the UPANEXT with the use of plastic wire and with absolutely no problem. In this design, and with the best, tried-and-tested features of the UPAMAT, the UPANEXT sets new benchmarks.

In short:
FLEXIBILITY WITHOUT LIMITS



**MADE IN
GERMANY**

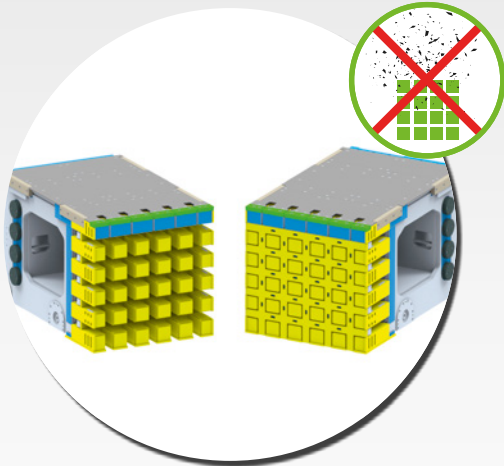
UNOTECH

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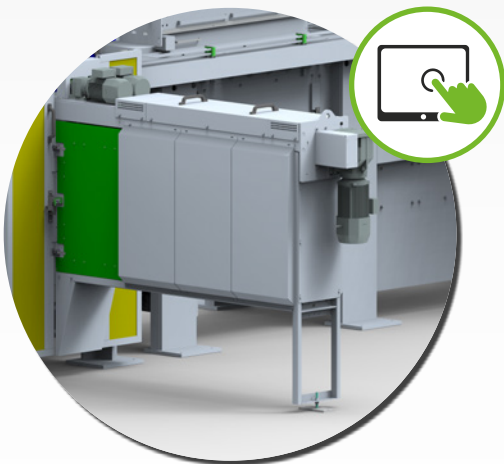
UPANEXT®

FEATURES



TSC TOTAL SLOT COVER SYSTEM

- Fully enclosed press plate with hydraulic enclosing frame for universal, unlimited machine availability, even with the most difficult material types
- Efficient, fault-free processes in continuous operation
- Optimum user-friendliness thanks to flexibly selectable processing recipes
- Increased tying and lashing reliability up to 99%
- Minimisation of consumables and drastic reduction in operating costs
- All bale qualities reproducible
- Configurable right now for all machines in the UPAMAT range



ACT ADAPTIVE CROSS TYING SYSTEM

- Fully automatic activation and deactivation of horizontal tying system
- Controls available in automatic and manual mode
- ACT activation takes place as standard through managing the processing recipe when treating various different materials for compression
- No operator action needed any more
- No losses caused by downtime when changing the tying method
- With regard to economic operating processes, ensuring the highest possible mechanical efficiency and readiness



OS OPEN SOURCE

- Fully integrable into higher-level plant configurations
- Total ease of implementation in fully automated bunker management systems in sorting facilities
- Extensive logging and control functions
- Self-learning process logic with adjustment of all processing algorithms
- Incorporation of a UWUK bale isolation and weighing system
- Modular extension of peripheral devices such as bale labelling
- Energy monitoring
- Varied coupled operations of several baling presses can be generated via intelligent demand control

UNOTech

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