



Space-saving stockholding  
Fast goods turnover  
Reasonable-priced transport

**RELIABILITY AND QUALITY  
FOR MAXIMUM AVAILABILITY**

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**CHANNEL BALING PRESSES SERIES**

# UPAK



# CHANNEL BALING PRESSES SERIES UPAK



## 1. TYING SYSTEM

- Reliable and fully automatic 4-fold vertical tying with integrated wire cutting device and powerful twisting and wire-pull motor
- For wire thicknesses of 2.8 - 3.4 mm
- Exchange of the directly replaceable "twisting hook" by a quick release lock and possible within the shortest time without any special tools
- User-friendly threading of the lower tying wires, well accessible from the side
- Wire unreeling device for the lower tying wires, fully integrated inside the baler and therefore no need for additional place
- Large, wide-opening and lateral protective door for best accessibility for all regular maintenance and inspection work
- Minimum number of wearing parts



## 2. POWER PACK

- Compact hydraulics with energy-efficient and noise-optimized drive
- Integration of all ancillary functions within a control block to avoid additional valve islands and thus risks of leakages
- No additional oil cooling required
- Option for connecting a peripheral hydraulic function such as tipping device available
- Power pack fully integrated into the baler frame



## 3. SAFETY SYSTEM INCLUDING A KEY TRANSFER SYSTEM

- Key transfer system for increased safety with a diagnostic coverage degree as required by the latest standard for all maintenance doors



## 4. SWITCH CABINET

- Main connection of the baler by an industry-type 5-pole CEE wall-mounted socket-outlet
- Simple operator and user prompting by button control for automatic and manual operation
- Display of all fault condition codes by a dedicated signal lamps device
- Selection of the desired bale length by selector switches



## 5. APPLICATIONS

- Warehouses
- Department Stores
- Distribution Centres
- Processing of cardboard
- Primarily for packaging and fibre products





## OUR SERVICE

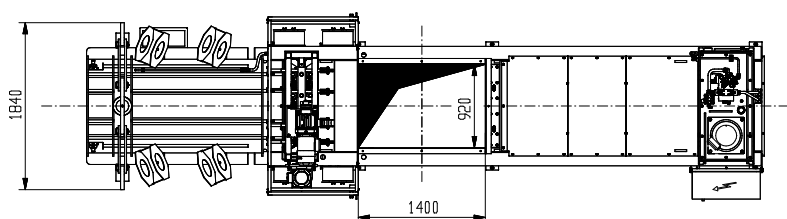
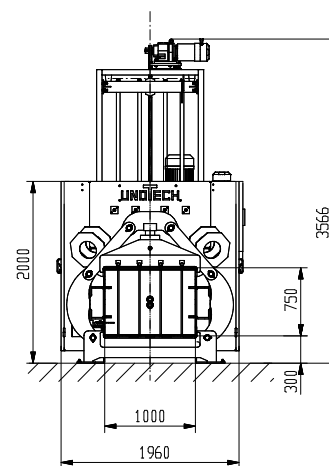
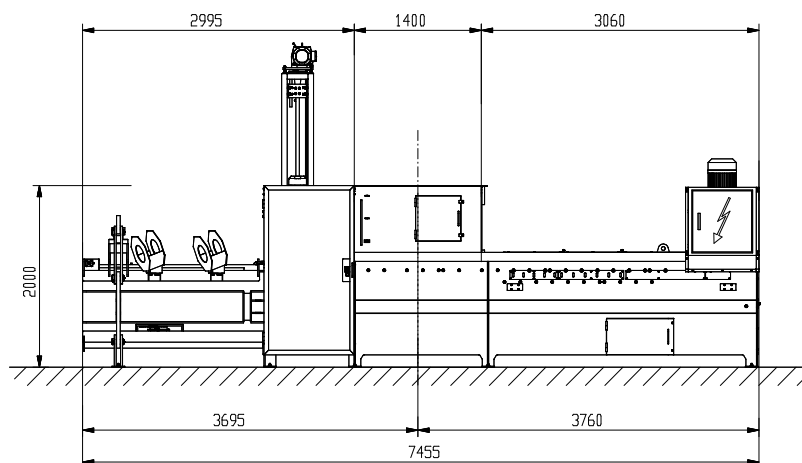
You get with unoTech channel baling press cost-effective production of bales, durable and highly compacted bales with literally form, the economic basis for space-saving stock-holding, fast goods turnover and reasonably-priced transport.



TECHNICAL DATA UPAK			
Pressing force	520 kN		
Max. cutting force	630 kN		
Specific pressing force	84 N/cm <sup>2</sup>		
Feeding chute dimensions	1400 x 920		
Channel dimensions	750 x 1,000		
Automatic tying mechanism	4 wires vertical		
Pump drive		15 kW	22 kW
Material input density	20 - 30 kg/m <sup>3</sup>	1,5 t/h	3 t/h
	35 - 50 kg/m <sup>3</sup>	2,5 t/h	5 t/h
	60 kg/m <sup>3</sup>	3 t/h	5,8 t/h
Bale weight	350 - 500 kg		
Bale length	up to 1,6 mtr.		
Baler weight		8 t	8,5 t

Design and dimension modifications reserved

## DIMENSIONS



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LM GROUP