

PACOMAT II/III-D

1000 TIMES PROVEN
WITH HORIZONTAL WIRE TYING
UP TO 800 kN PRESSING FORCE



The Economical

The duration timeless baler

The new PACOMAT I-III is designed with horizontal wire tying, the new PACOMAT V has vertical tying. This is the ideal baler for most grades of paper, cardboard, foil and shredded material as well as other technical fibres.

This fully automatic PAAL channel baler, which has been in the market for more than 30 years, was developed for continuous operation.

PAAL – We set standards.

Wiring in open cable trays avoids cable damages by rodents.

PACOMAT baler technology

INTERESTING STANDARDS AND OPTIONS

Well-known standards

- The new PACOMAT series is supplied with many advantages, such as:
- baler feeding hopper with lateral secured plexiglass door
 - hydrologic system with low noise drive and automatic pump depending on demand
 - chamber base plate covered in replaceable high resistant wear plates
 - patented fully automatic tying system with integrated wire cutter

Easy and safe to use

- Innovative features make the operating of the new PACOMAT easy:
- easy press chamber access by lateral doors on both sides
 - press plate with grouped nipples for lubrication of all rollers
 - quick disconnection of press plate with patented cylinder rod connection
 - easy operation by a new multifunctional Touch-Panel with recipe management and comprehensive display of functions and data

Additional equipment

- The PACOMAT is suitable for many different applications with special options such as:
- automatic stamper
 - swivel-mounted ruffler
 - high performance perforator
 - baler hopper with swivelling chute for manual feeding or hopper with fixed chute



PACOMAT V-D

WITH VERTICAL WIRE TYING
UP TO 800 kN PRESSING FORCE



CHANNEL BALING PRESS

KADANT

PAAL®

KONTI V *z*

WITH VERTICAL WIRING FROM 800 TO 1950 KN PRESSING FORCE



Simpler, safer operation

The very clear, 9" large touch panel with recipe management with extensive function and data display, leads to a simpler and safer operation of the baler, as well as the wire pusher under the baler (only KONTI V and X), the patented cylinder rod connection (for quick uncoupling of the pressure plate) and the key safety system that complies with the current EU Machinery Directive.



150 YEARS OF EXPERIENCE

Known advantages

The proven advantages can also be found in the latest press generation: particularly large press chamber doors, cutting system with very large cutting angle, large distance between counter blade and tying position to separate the shearing, and compression process, flanged to the cylinder hydraulic block, effectuating very low heat and power loss by large cross sections.

Top technology

The new KONTI *z* combines all the well-known, incomparable specialties with new features that reduce operating and maintenance costs, leading to a simpler and safer operation as well.

This universal, fully automatic PAAL channel baler has been designed for continuous operation under extremely demanding conditions.



KONTI X *z*

WITH CROSSWISE WIRE TYING FROM 800 TO 1950 KN PRESSING FORCE



Reduced operating costs

New features, such as a lower hydraulic wire pusher (KONTI V and X), a standardized 5-fold binding with separate wire cutter for larger wire sizes, a new optimized channel adjustment, a more accurate bale length measurement or a dynamic recipe control when processing different types of material, ensure higher bale weights and quality. By a more accurate pressure plate guide by means of a central guide system and massive pressure plate rollers, the operating costs are additionally reduced.



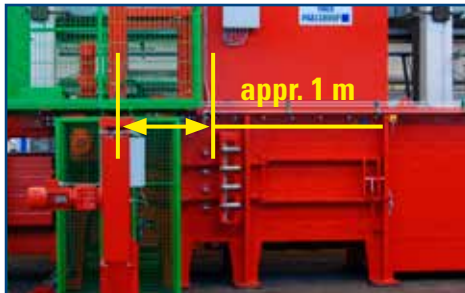
PROVEN AND NEW

High density quality bales

Due to high pressing force, the independent cutting and compaction process as well as the patented pre-press position in combination with an individually adjustable channel adjustment, the bales are maximally compressed. Even difficult material qualities are tightly tied by means of cross binding. This ensures optimal stackability with maximum storage capacity.

Multiple requirement solutions

Optionally, the KONTI X *z* can be delivered with e.g. a fully automatic pressure plate needle slot closure, automatic horizontal wiring, planked wear plates or also with fully automatic cutting edge free-stamper, ruffler or perforator.



KONTI H *z*

WITH HORIZONTAL WIRING FROM 1200 TO 1950 KN PRESSING FORCE



Versatile application

With mature technology and practice-oriented expansions, the KONTI H *z* covers a wide range of applications for a wide variety of materials and qualities. The horizontal tying unit is advantageous in the processing of small-sized, heavy density material. The new KONTI H *z* sets standards in cost-benefit ratio in continuous operation.

Top performance

The KONTI *i* series, combined with many equipment versions, is characterized by its high performance and durability. This makes the new KONTI the first choice with the highest standards of reliability and economy.

PAAL sets the standards!



TOP TECHNOLOGY

One for (almost) everything

The new KONTI *z*, with its mature technology and practice-oriented expansions, covers an enormously wide range of applications for a wide variety of materials and qualities.

Especially in the processing of very heavy pressed material, the KONTI *z* sets standards in cost-benefit ratio in continuous operation.

Individual configuration

For the KONTI H *z* various modules are optionally available, i.e. it can be supplied with frontal pressure plate slot cover, side press box slot closure, automatic cutting edge stamper, ruffler, perforator or even with wear plates.

