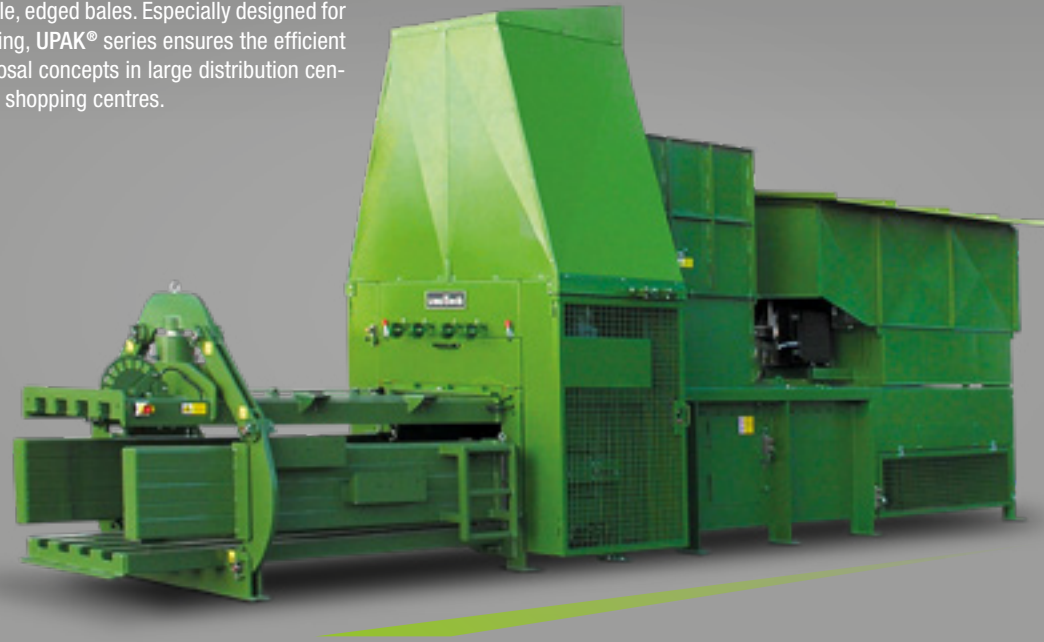


UPAMAT®, UPAFLEX®, UPAK®, UPAMAX® AND UPAXX®. STATE-OF-THE-ART PRESS TECHNOLOGY FOR OPTIMISING YOUR LOGISTICS.

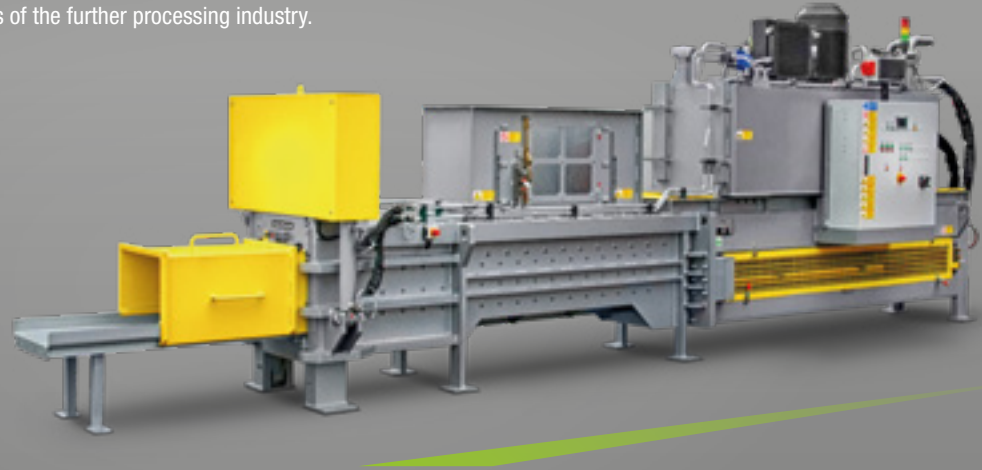
UPAK® – CHANNEL BALING PRESSES WITH VERTICAL STEEL TYING.

Currently offered in two different manufactured sizes, the fully automatic baling presses of the UPAK® series ensure the efficient production of highly-compacted, durable, edged bales. Especially designed for modern logistics and warehousing, UPAK® series ensures the efficient and economic basis for all disposal concepts in large distribution centres and warehouses as well as shopping centres.



UPAXX® – CANS BALER.

Presses of the UPAXX® series are fully automatic cans balers with a closable press channel for processing of ferrous and non-ferrous material as well as for cans and other metal edge trims. The powerful hydraulic actuation of front door with two double action door cylinders in space saving design with low height is characteristic for this baler. With a pressing force of 700 kN, packets are created that meet the most required specifications of the further processing industry.



KNOW-HOW AND SERVICE. CUSTOMISED FOR SPECIFIC REQUIREMENTS.

RELIABLE, CUSTOMER-ORIENTED, FAST - IN THE NETWORK AND ON SITE. THE UNOTECH® SERVICE.

unoTech® guarantees comprehensive technical support to its customers in the respective place of installation – reliably, in a customer-oriented and fast way.

Our technicians with their fully equipped service vehicles will quickly be on site and solve your problem. If necessary, we ensure the immediate delivery of wear and spare parts from our extensive spare parts

store and guarantee the reliable repair of your machinery. After prior agreement, we will also provide a professional training on our products to your technicians and machine operators.

We would be pleased to do the maintenance for your presses, to test them regularly according to ordinance on industrial safety and health (BetrSichV) and provide support for optimising your production procedures.



UNOTECH® HELPDESK: +49 (0) 5939/94 144 - 89

SERVICE AND TROUBLE-SHOOTING. MONDAY - THURSDAY: 7 AM - 10 PM, FRIDAY: 7 AM - 6 PM, SATURDAY: 7 AM - 12 AM



unoTech GmbH • Feldkoppel 17 • 49779 Niederlangen • Germany
Phone: +49 (0) 5939 / 94 144 - 11 • Fax: +49 (0) 5939 / 94 144 - 30
info@unotech.de • www.unotech.de



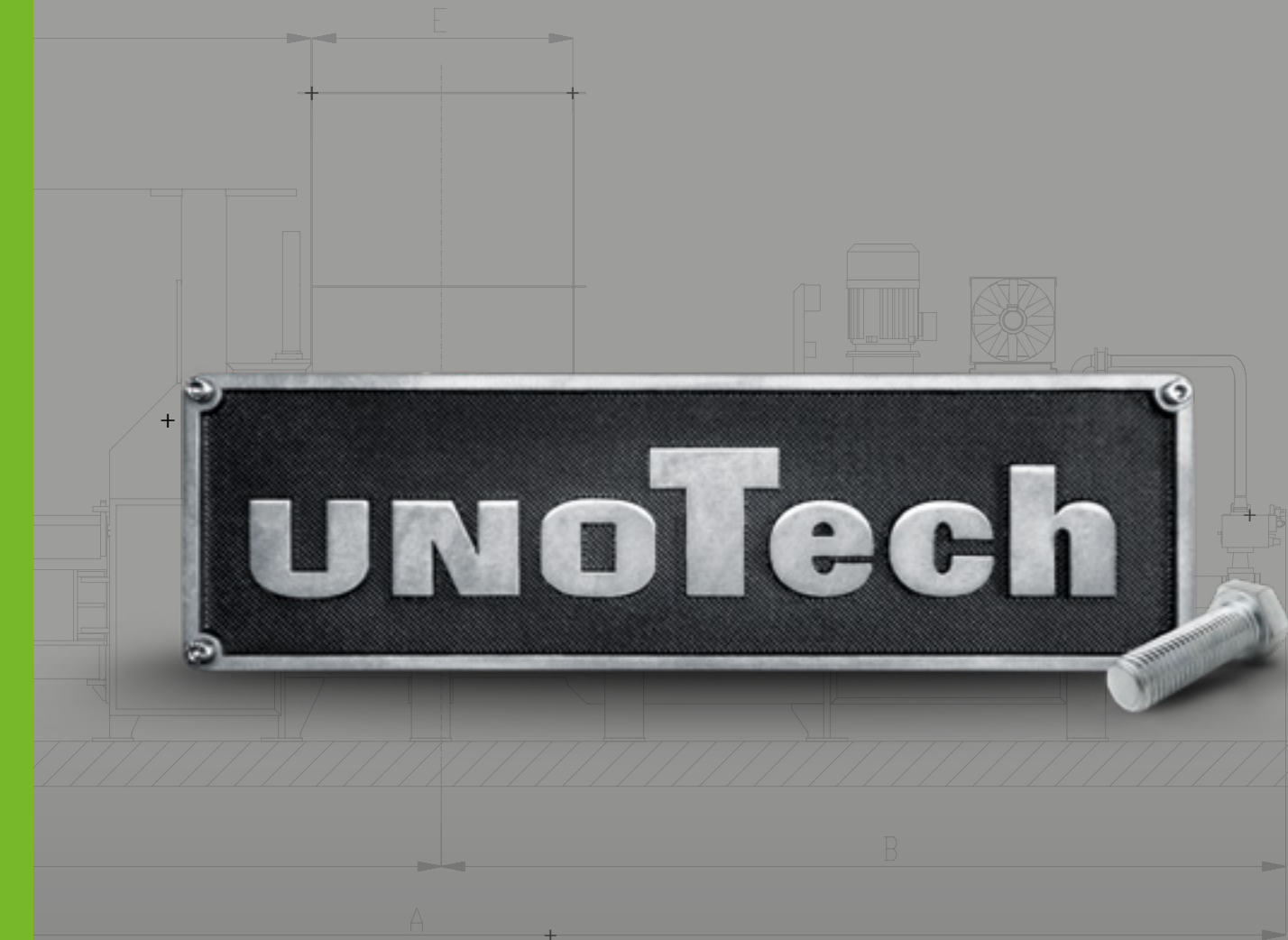
UNOTECH®. INNOVATION DRIVEN BY EXPERIENCE.

18/04 200 H0

COMPANY

UNOTECH®
LM GROUP

INNOVATION DRIVEN BY EXPERIENCE. UNOTECH® GMBH.



WWW.UNOTECH.DE

INNOVATION DRIVEN BY EXPERIENCE.

BALING PRESSES OF UNOTECH®.

PRESS TECHNOLOGY FOR OPTIMISING YOUR LOGISTICS.

unoTech® GmbH - a company of the LM-GROUP - develops, designs, manufactures and sells baling presses for maximum compaction of all kinds of waste materials. The powerful machines of the owner-operated enterprise are adapted to the various target markets and specific requirements of its customers.

SPACE- SAVING STORAGE – FAST TURNAROUND OF GOODS – COST-EFFICIENT TRANSPORT.

unoTech® GmbH with its headquarters in Niederlangen is an internationally acting designer and manufacturer of fully automatic baling presses for the compaction of different waste materials, e.g. paper, cardboard, plastics, domestic waste or metal cans. The company, which has been growing continuously since 2007, is designing robust machinery for maximum material compaction as well as for the production of homogeneous, optimally portable bales.

With pressing forces within the range of 400 to 2,300 kN, the powerful **unoTech®** - presses achieve highest volume reduction and load weights can be increased by a maximum of 20%. Edging, durable, highly compacted. The characteristics form the economic basis for space-saving storage, fast turnaround of goods and cost-efficient transport of recyclable materials in the recycling industry. By continuously improving of its baling presses **unoTech®** now guaran-

tees and will provide in future for the economic transport and with this, for the efficient further processing of compacted recyclable materials.

unoTech® produces precision technology for all requirements of the market.

- High material throughput
- Long service life
- Robust machine technologies
- Full wear protection

LM-GROUP.

In 2009, the manufacturer of presses was integrated as the third market segment in the already successfully acting **LM-GROUP**. The well-known provider of press technology **L&M** and the **Sutco® RecyclingTechnik**, leading in the field of treatment and sorting plants, completed their portfolio with the company **unoTech®** by integrating the compaction of recyclable materials.

As part of the **LM-GROUP**, the **unoTech® GmbH** is providing optimised logistics. The range of customers includes well-known companies in the waste sector in Europe and the international arena. Innovative technology that has gained acceptance from prestigious companies of the recycling industry with great success.

» **unoTech®** baling presses - customised and robust in each detail «

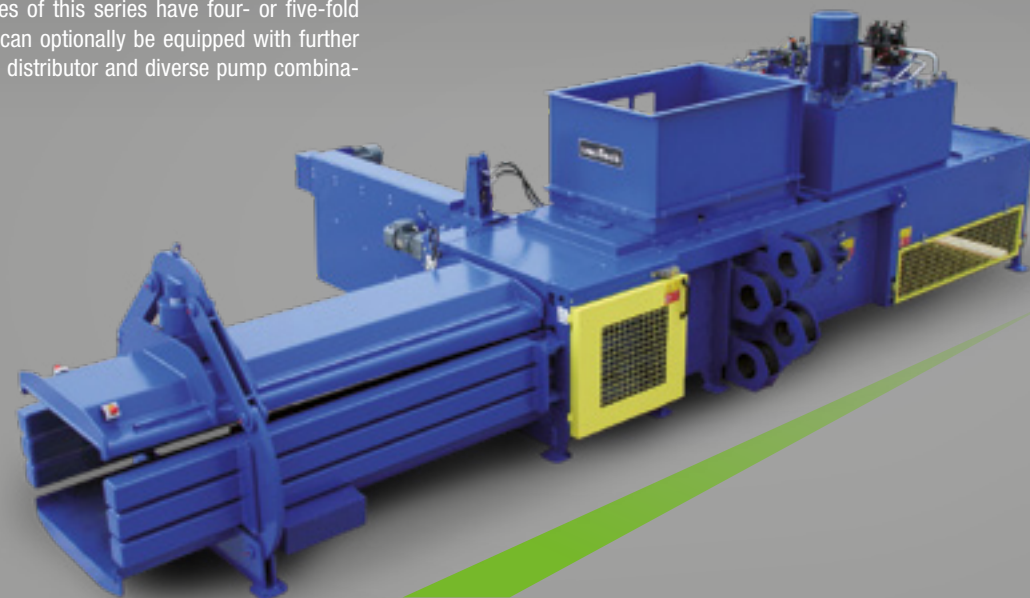
Dipl.-Ing. Thomas Telscher
Managing Director of unoTech® GmbH

UPAMAT®, UPAFLEX®, UPAK®, UPAMAX® AND UPAXX®.

SUCCESSFUL SERIES.

UPAMAT®-H – CHANNEL BALING PRESSES WITH HORIZONTAL STEEL TYING.

Baling presses of the **UPAMAT®-H** series provide throughput rates of up to 60 t/h. The fully automatic horizontal tying unit with separate wire cutting is pioneering. Machines of this series have four- or five-fold horizontal tying systems and can optionally be equipped with further devices like stamper, material distributor and diverse pump combinations.



UPAMAT®-V – CHANNEL BALING PRESSES WITH VERTICAL OR CROSS STEEL TYING.

Baling presses of the **UPAMAT®-V** series provide throughput rates of up to 70 t/h. The fully automatic vertical tying unit with separate wire cutting is pioneering. Machines of this series have four- or five-fold vertical tying systems and can be equipped with further devices like stamper, material distributor, diverse pump combinations and multiple tying (cross tying).



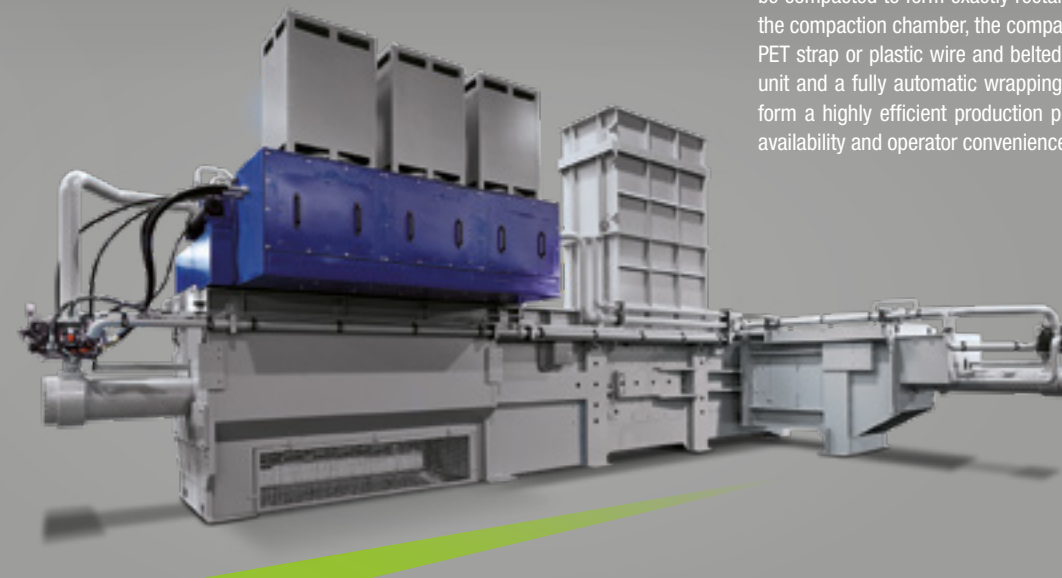
UPAMAT®, UPAFLEX®, UPAK®, UPAMAX® AND UPAXX®.

LONG-TERM EXPERIENCE & TECHNICAL KNOW-HOW.

UPAMAX® – TWIN RAM BALERS.

Significant for the **UPAMAX®** series is the design of the press as 2-way press with two compaction chambers that are arranged orthogonally to each other.

Using the **UPAMAX®**, domestic waste or other materials to be pressed can be compacted to form exactly rectangular bales. In a box structure outside the compaction chamber, the compacted bales are optionally strapped with PET strap or plastic wire and belted. In the plant configuration, an outfeed unit and a fully automatic wrapping device supplement the **UPAMAX®** to form a highly efficient production plant that sets new standards referring availability and operator convenience.



UPAFLEX® – CHANNEL BALING PRESSES WITH OPTIONAL PLASTIC WIRE OR STEEL WIRE TYING.

Baling presses of the **UPAFLEX®** series provide throughput rates of up to 60 t/h. The fully automatic horizontal tying unit with plastic wire and separate wire cutting is pioneering. Machines of this series have four- or five-fold horizontal tying systems and can optionally be equipped with vertical steel wire tying as well as further devices like stamper, material distributor and diverse pump combinations.

