



# DIXI<sup>®</sup>SLK

Fully Automatic Channel Baling Presses

Compact waste or  
production material economically  
and suitable for recycling

DIXI 60 SLK

-1,40

TRANSPORTBAND

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**DIXI 50 SLK for the compacting of textile fibre in the insulating material production.**

**Continuous compacting with material feeding via extraction systems of miscellaneous stations.**

**Bale weight approx. 240 - 300 kg**



**DIXI 60 SLK for the compacting of aluminium scrap in the automotive supply industry.**

**Continuous operation with material feeding via conveyor belts directly from production lines.**

**Bale weight approx. 600 - 700 kg**



**DIXI 60 SLK operating in a recycling company.**

**Material feeding via conveyor belt and pre-compacting installation in the inlet hopper.**

**With cardboard, up to 4 tons output.**



The fully automatic DIXI SLK high-performance channel presses open up new perspectives with regard to the realisation of practical field specific solutions against mountains of waste and recycling material.

# DIXI<sup>®</sup>SLK

Recycling material in huge quantities and production waste material require a lot of handling, absorb valuable warehouse space and cause considerable expenses for evacuation to recycling facilities or for further utilisation.

An effective volume reduction by the use of high-performance press systems permits the reducing of these uneconomical charges to a minimum.



**DIXI 30 SLK compacting synthetics and scrim with a mattress and quilt manufacturer.**

**Material feeding via multi-workstation extraction system and by lifting-tilting installation.**

**Bale weight approx. 200 - 260 kg**

**DIXI 40 SLK operating in a paper mill for hygiene paper, compacting trimming material.**

**The material is fed by an extraction system from miscellaneous workstations in the factory, plus a supplementary lifting-tilting installation directly at the press.**

**Bale weight approx. 200 - 260 kg**

**Installation of a DIXI 60 SLK in a central warehouse for furniture stores.**

**Individual solution with a high-level loading platform and the drive unit installed above the press.**

**Wire station with 300 kg wire rolls.**



practical and suitable...

individual solutions...

...economical



...subsoil chain conveyor

The material transport to the press depends upon the nature of material and the individual requirements on site and is effected by means of...

**Extra large inlet hopper with light barrier control**

The large size of the filling opening - with feeding from the top - corresponds with the high performance of the baling system.

During compaction, material overhang is cut off by a shearing-blade.

The micro processor provides ports for the automatic control of feeding units.



...conveyor belt from factory



...feeding via extraction system from miscellaneous workplaces



...manual feeding via container



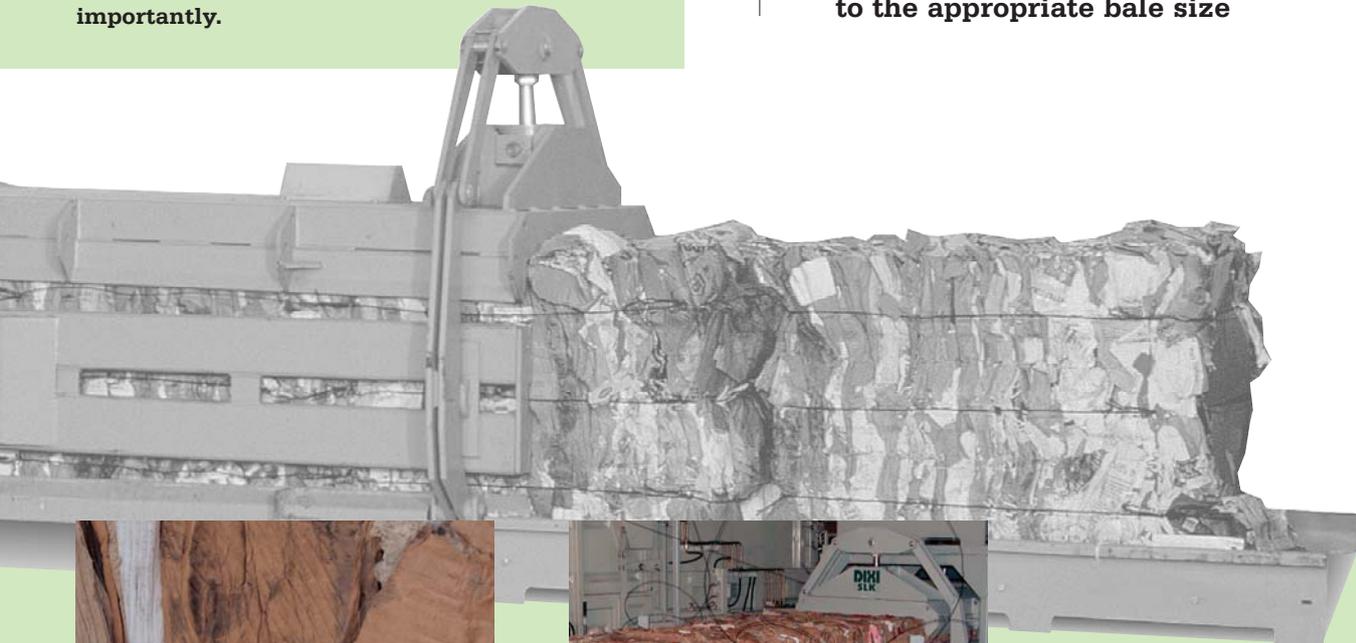
In any case, the DIXI SLK is fitted with a fully automatic tying system. The standard version is a 3 wire tying unit. A 5 wire tying system is available upon request.



**We design your press:**  
**The fully automatic**  
**channel baling press**  
**SLK product range**  
**provides convincing**  
**details and maximum**  
**flexibility.**



**Pre-stages to increase the performance of the system: With voluminous and bulky material, a supplementary hydraulic pre-compacting unit increases the throughput importantly.**



**The use of large wire rolls reduces the changing of wire process considerably.**

**DIXI<sup>®</sup>SLK**

When developing the DIXI SLK channel press product range, a maximum possible flexibility for an individual adjustment to the single requirement was realised. This successful concept is based upon a modular system.

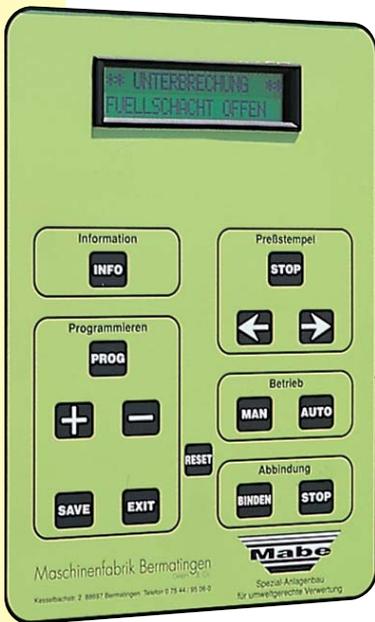
All major components of the SLK press range can be modified and perfectly adjusted to user specific requirements:

- **The selection of requirements with regard to performance**
- **The process related feeding of the waste or recycling material into the compacting system**
- **The variable decision with regard to the appropriate bale size**

**practical and suitable...**

**individual solutions...**

**...economical**



**Convenient, clearly arranged control panel**

Microprocessor-control with large LCD display: All operating functions are set at the clearly arranged soft touch control pad, e.g. the setting of the bale size.

Operating status, service information and error messages are displayed, too.

**After having reached the set bale length, the tie-off is executed fully-automatic.**

**Customised and flexible**

The hydraulic system is attached space-saving to the system. Due to its self-contained design, it provides easy maintenance access.

Depending upon the available space on site, alternative placing is possible.



**Economical waste management**

Optimal bale sizes and heavy bale weights assure an efficient load of the cargo capacity of trucks and cargo containers.

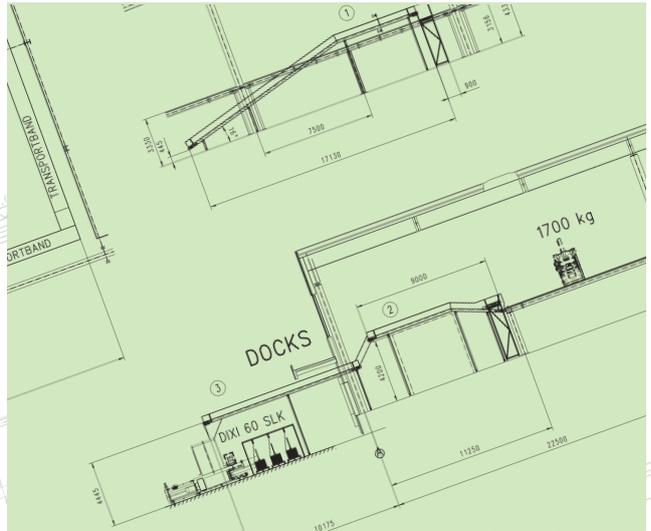


**The basic system for all fully automatic DIXI SLK channel baling presses.**





**DIXI<sup>®</sup>SLK**



The DIXI bale - the economical, clean and appropriate solution against mountains of waste and recycling material.

The bale size is variable and can be set from a length of 30 up to 160 cm.



We design your baling system - best possible precondition for excellent economic efficiency:

- Professional DIXI consultants
- Individual needs assessment
- Optimal performance, as needed
- Flexible bale weight
- Space saving, compact design
- Easy to maintain

DIXI SLK channel baling presses are used effectively for the volume reduction of many different waste and recycling materials,

like:

- Paper
- Cardboard
- Plastic film
- Plastic material
- Metal foil
- Fabric material
- Fibres
- Cellular material

...and similar material



practical and suitable...

individual solutions...

...economical

# The DIXI consulting service

Please copy and fax to: +49 (0) 7544 9506-20

**We are interested in the fully automatic DIXI channel baling presses and ask for an individual, non-binding and gratis counselling interview**

We are interested in a compacting system for the following waste/recycling material:

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**Please send us informative literature about the following DIXI baling systems**

- Compact baling presses     Vertical presses  
 Multi-chamber presses     Barrel presses

Company name

Industrial sector

Person in charge, Mr./Ms.

Dept.

Phone-No.

E-Mail address

Postal address

Country/postcode/city

Date

Signature

# DIXI®

Press-systems for the volume reduction of recycling material



**...hydraulic compact baling press** for the efficient volume reduction, requires only very little space. With light bale weights of approx. 30-50 kg.



**...hydraulic multi-chamber press system** for sorting and compaction according to categories. To be extended by any number of supplementary chambers.



**...hydraulic vertical baler product range** - high performance and requires but little space - with a range of 4 up to 80 t and bale weights between 30 and 500 kg.



**...hydraulic barrel press** - the special system with 25 t press force, for pressing even the heaviest, steel strapped 200 litre barrels.

