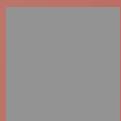




Handling und Sägensysteme Handling and Saw Systems



1986

20
Jahre / Years

2006

 **KONTRA**
ANLAGENTECHNIK



KONTRA Anlagentechnik: Constant for the board handling

From project planning and design, from construction and manufacturing to erection and commissioning:

For 20 years now we are a professional partner for handling and saw systems.

You can count on it!



1986

20
Jahre / Years

2006

PREFACE

How we became what we are



Martin Wagner – Managing Director

The company KONTRA Anlagentechnik GmbH has been founded on 1st June 1986 by Mr. Martin Wagner, Mr. Hans-Günter Samland, Mr. Hans Hohmann and the Treurat Ltd.

As the staff already had comprehensive experience with board handling procedures, complete lines for the wood-working industry could be produced even in the first production facility in Meschede.

A new plant was erected at Ruethen and was moved into on 1st July 1989. It was expanded in 1994 and in 2000. Today the plant comprehends a manufacturing and erection hall of approx. 3.,200 m² and joined office premises of approx. 900 m².

A special secret of success

The company's success is based on the diagonal saw developed by Mr. Martin Wagner for continuous press lines. This new created saw for cutting from underneath has been patented and continuously further developed.

This saw was KONTRA's key to an increasing number of products for the wood-working industry. Today, KONTRA covers the complete range of products behind continuous presses.

Innovation and permanent development have lead to high quality products for a more and more discerning market.

In the first place it is the more than 70 skilled members of staff ready to high performance who have shaped KONTRA under the 20 year management of Mr. Wagner to become the company with such a strong position in the wood-working plant construction today.

Our thanks go to all our CUSTOMERS for the good cooperation and for the confidence they have provided us. We will continue our engagement in the future to be a reliable partner for you.

On the pages following you will find our current new and further development and a brief survey of our suppliers.



GUIDELINES for our actions

- The company philosophy is formed by honesty, candidness and absolute reliability.
- The most important partner is the customer. According to the maxim „The customer is the king“.
- We manufacture solid, robust machines and lines that meet the requirements of the industry sector, always paying regard to an topmost operational availability and a low maintenance work.
- We confront the international impact with our traditional know-how, expert knowledge and high flexibility.



Worldwide innovation out of our house:

The FOUR-gang DIAGONAL SAW

By developing the worldwide first FOUR-gang Diagonal Saw we have implemented a new standard for capability in 2004 with a high flexibility for tool change, laboratory cut and maintenance at the same time.

Now it is possible to have a 1.2 sec cycle time per board – it is possible to handle a board length of 1,830 mm with a board width of 2,850 mm at a press speed of 1,500 mm/sec.

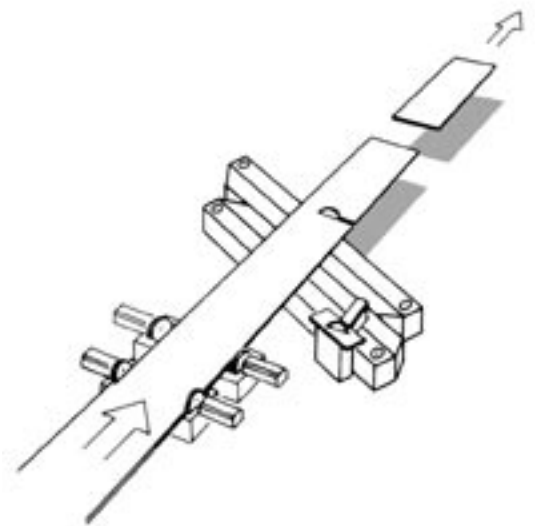
The patented cutting system from underneath has a modular structure. The number of saw units is determined according to the individual requirements.

At present, we have projected lines with a press speed of 2,000 mm/sec.

The necessary software development has been entirely effected in the house of KONTRA.

For this development we have manufactured a special model of a FOUR-gang saw to test the individual steps of development.

The now existing control system is characterised by a high flexibility and meets all known customer requirements.



More simple and more precise:

The NEW CROSS CUT SAW with FEED MOTION by PINCH ROLLER

At an early stage we have adopted the inline principle of dividing boards in sanding lines for our manufacturing program. The cross cut saw we developed new in 2003 represents a progress concerning availability, maintenance and cutting accuracy.

The simple and robust design allows to divide small board books what leads to a considerable increase of performance.

Possible fields of application:

- Dividing of boards in sanding lines
- Ideal for standard width without centre cut to be divided into fixed length
- Symmetrical or asymmetrical dividing of boards or small board books



Reliability to be seen:

LACQUERING LINES / PRINTING LINES

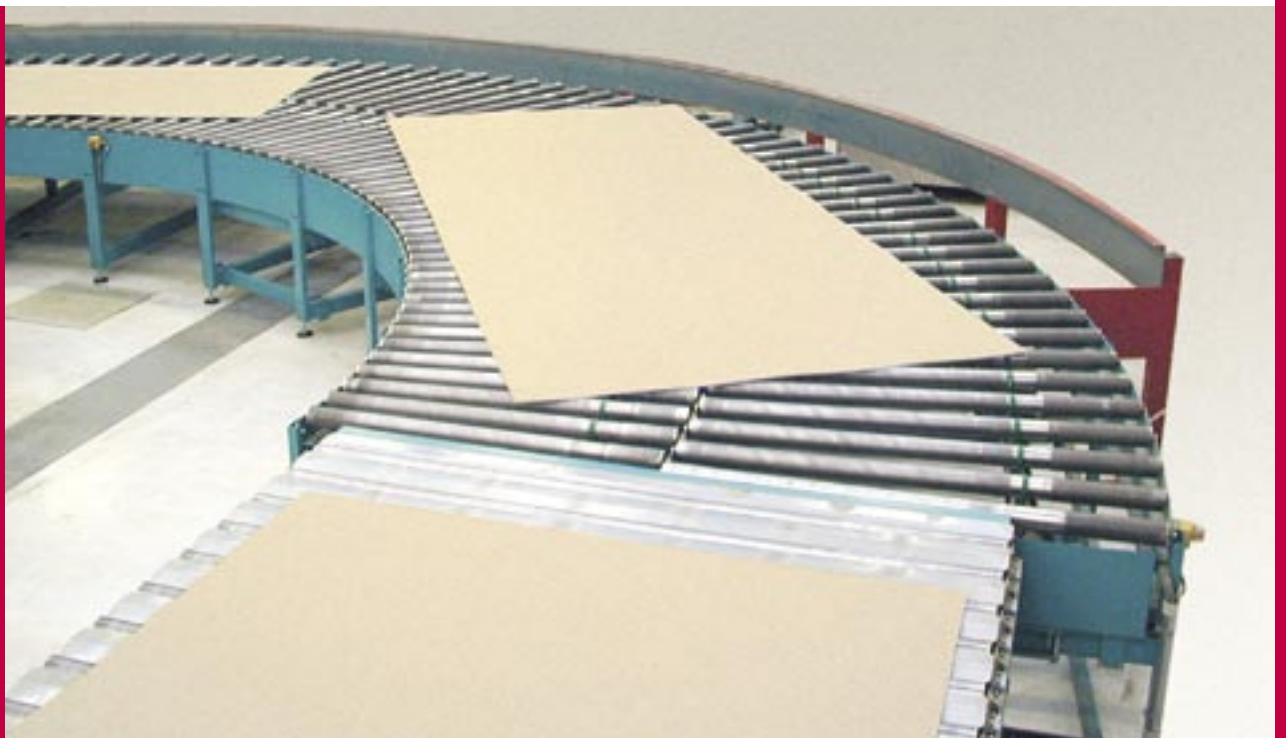
Direct lacquering and imprinting of wooden surfaces is a new method of board refining with a high potential for the future. New possibilities arise there especially for the flooring in production.

The handling for lacquering and printing lines takes the surface protection into special account. A high performance always demands a new technique in particular for infeed procedures.

Especially for thin boards KONTRA has developed infeed procedures that are characterised by their reliability. These procedures are just as reliable for feeding in thick boards.

In use for stacking boards are stacking boxes with a low height of fall or with integrated support ledges.

The innovative KONTRA curved track allows to set up the line in U-shape.



EDITE STD 1412345 234 12 1220 2440 E1 CE



Innovations, that bring advantages for you

KONmark: EDGE-MARKING for Stacks with CO₂ Laser Technology

A further innovation is the marking of individual board edges within the completed stack with CO₂ laser technology.

When using cut-to-size saws, there is often no possibility to mark each board, but this is what DIN and CE standards mostly demand.

The KONmark retroactively takes care of this in the packing line.



SPECIAL PURPOSE MACHINE ENGINEERING

For the plastics industry we have developed a flying saw with an automatic cleaner for PVC tubes.

The saw is situated behind the extruder and cuts the produced tubes into the demanded length.

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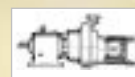
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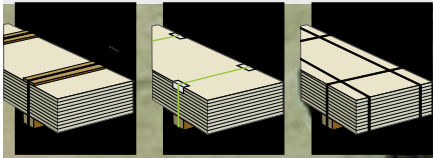


Transportgut-Sicherung für die Holz-/Plattenindustrie

Flexible Lösungen mit Polyester- oder Stahlband

Product securing during transportation for timber/board industry

Flexible solutions with polyester or steel strap



As a small token of our thanks:

We thank all our customers for the good collaboration and the trust placed in our company. We look forward to working together in future!

TR ist eben mehr als Encoder - viel mehr ...

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