



# WELDING PRESSES – FOR PLASTIC CONVEYOR BELTS



Welding presses for splicing plastic conveyor belts

## Pros

- > Easy handling
- > Mobile use
- > Fast heating and cooling
- > Aluminium housing
- > Temperature range up to 200 °C
- > Integrated control, air cooling and compressor

## Accessories

It is supplied in a lockable mobile transport case containing accessories, tools and consumables. This includes:

- > Soldering gun
- > TPU-splice foil
- > PTFE glass fabric, structured and smooth
- > Silicone sealing mat
- > Finger marking foil 90°
- > Finger marking foil 60° etc.

## Dimensions

- > Total height 225 mm
- > Total width 250 mm
- > Width of heating element 160 mm

## Technical specifications

Supply voltage 400 V

BELT WIDTH [MM]	MAX. HEATING AREA [MM]	TOTAL LENGTH [MM]	[KG]
370	600	805	36
620	900	1 105	47
880	1 200	1 405	55
1 150	1 500	1 705	67
1 400	1 800	2 005	102
1 660	2 100	2 360	116

The standard working widths indicated are for a 60° splice.

The mobile finger punching device for preparing finger joints is of course also available from us.



*Integrated control, air cooling and compressor*



*Mobile transport box*

# STRIKE!

## OUR PRODUCT GROUPS AT A GLANCE:



**ROD NETWORK BELTS:** Made in music wire, stainless steel or K2390 steel, our rod network belts offer you all the advantages of open grid design and precise belt run.

- > **Rod network belts are among the most popular conveyor solutions.**
- > Small deflection radii
- > Grid structure for free liquid and air flow
- > Guided by various means



**SILICONE MOULDING BELTS:** Märtens silicone moulding conveyor belts are available with customised surface structures and features tailor-made for your products.

- > **The basis for your product ideas.**
- > Temperature resistant up to 180° C
- > Excellent release properties
- > Shaped and structured according to customer specifications



**METAL CONVEYOR BELTS:** Our metal conveyor belts made from round or flat wire spirals are designed for universal use.

- > **These multi-purpose conveyors are particularly suitable for high-temperature applications.**
- > With looped or welded belt edges
- > Permeable and temperature resistant
- > Made in stainless steel



**TIMING BELTS:** Made of thermoplastic or duroplastic polyurethane, they allow for precise conveyance.

- > **They are particularly suitable in cases where every millimetre counts.**
- > Exact conveyance
- > Straight running
- > Diverse designs



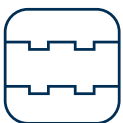
**PLASTIC CONVEYOR BELTS:** We offer conveyor belts with a variety of fabrics, including polyurethane, PVC, silicone, etc.

- > **They have been specifically designed for applications where high processing quality is essential.**
- > Food processing industry
- > Processing conveyor systems
- > Packaging technology



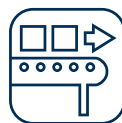
**ACCESSORIES:** Our comprehensive range of additional services and accessories covers everything required for safe and reliable system operation.

- > **For safe and secure system operation.**
- > Drive and deflection components
- > Welding equipment
- > Assembly solutions



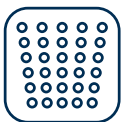
**MODULAR CONVEYOR BELTS:** Made of polyethylene, polypropylene or polyacetal, they offer robust flexibility.

- > **With their modular design, they are the most convertible of belts.**
- > Easy to extend/shorten
- > For direct contact with foodstuffs



**SPECIAL MACHINES:** We solve all your problems relating to process technology, based on expertise and years of practical experience.

- > **Real-world solutions for practical application.**
- > Curved conveyor systems
- > Separating plants
- > Made in Germany



**SEPARATING BELTS:** The elasticated silicone material allows for flexible width adjustment of the product over separating distance.

- > **Advanced solution for special applications.**
- > Product separation
- > Product combination
- > With anti-stick surface



**Do you want to make progress?**  
Please let us know!

We are happy to answer your questions, provide additional material or make you a non-binding offer.

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