



WELDING PRESSES – FOR PLASTIC CONVEYOR BELTS



Welding presses for splicing plastic conveyor belts

Pros

- > Easy handling
- > Portable
- > Lightweight
- > Temperature range up to 200 °C
- > Compatible with water or air cooling systems

Accessories

Sufficient accessories, tools and expendable materials are included in the delivery. This includes:

- > Soldering gun
- > Temperature control unit
- > Foot-operated air pump
- > Splice foil
- > Teflon glass fabric, structured and smooth
- > Finger marking foil 90°
- > Finger marking foil 60° etc.
- > Plastic plates

Dimensions

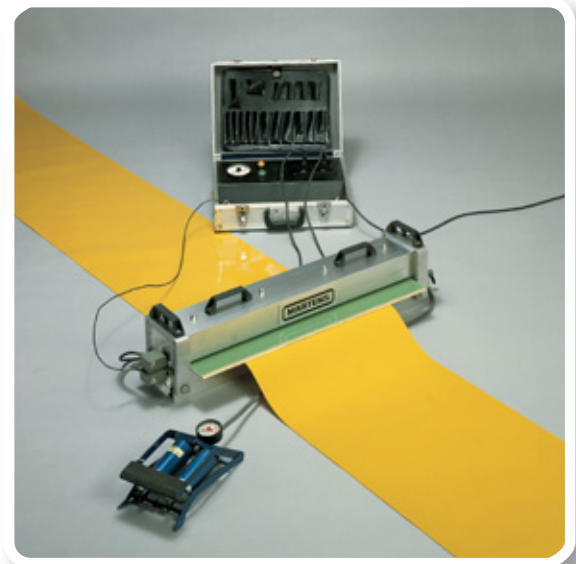
- > Total height 240 mm
- > Total width 175 mm
- > Width of heating element 100 mm

Technical specifications

BELT WIDTH [MM]	MAX. HEATING AREA [MM]
420	700
620	900
820	1 200
1 050	1 400
1 300	1 700

TOTAL LENGTH [MM]	[KG]
970	25
1 170	31
1 470	41
1 670	46
1 970	56

The standard working widths indicated are for a 60° splice.
Devices for special widths are available on request



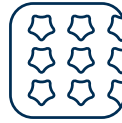
STRIKE!

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



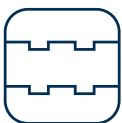
PLASTIC CONVEYOR BELTS: We offer conveyor belts with a variety of fabrics, including polyurethane, PVC, silicone, etc.

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



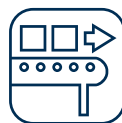
ACCESSORIES: Our comprehensive range of additional services and accessories covers everything required for safe and reliable system operation.

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



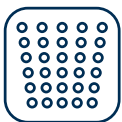
MODULAR CONVEYOR BELTS: Made of polyethylene, polypropylene or polyacetal, they offer robust flexibility.

- > 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.

Märtens Transportbänder GmbH

Lise-Meitner-Straße 18, D-24941 Flensburg
phone: +49 461 9047-0, fax: -150
e-mail: info@maertens.de, www.maertens.de

Ein Unternehmen der Metall-Chemie Gruppe **MC**