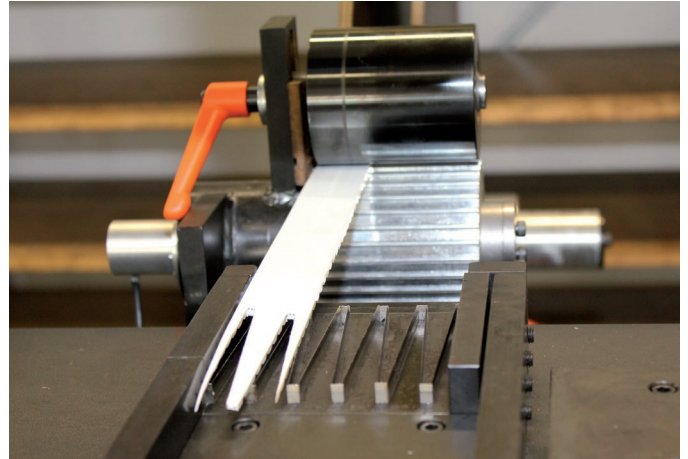


## Timing Belts - Welding and Customized Products

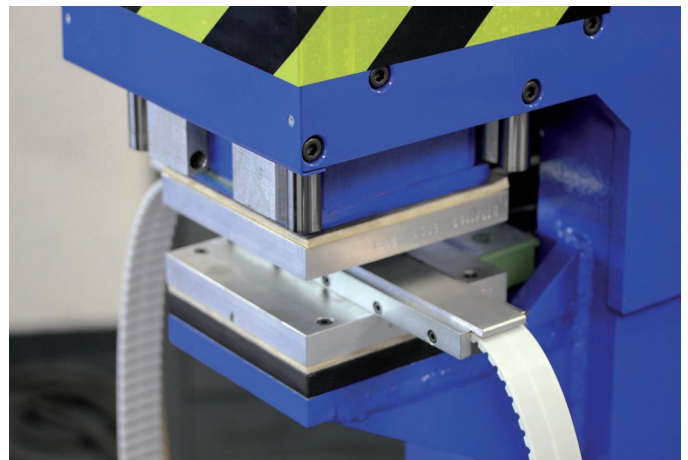
### Timing Belts in Special Lengths:

- Open length belts from thermoplastic polyurethane (TPU) can get welded to endless belts of any number of teeth, beginning from pitch 2.5mm and width 6mm. Minimum length 420mm, depending on the belt profile and width.
- The welding is done directly in the timing belt stock of **MÄDLER®**. Normally, the welded belts should be sent to the customer within 24 hours after receiving the order.
- From one-off pieces to large series at very short notice.




### Cutting and Welding of Timing Belts:

- The ends get punched into the shape of fingers.
- The welding is done at high temperature. By this, the plastic melts and leads to a homogenous structure.
- After cooling down, the belt is ready to use and can be shipped immediately.
- The tensile members don't get welded. So the tensile strength of a welded belt is approximate 50% of the open length belt.
- Alternatively, belts in special lengths also can get endless extruded. Minimum lengths and minimum order quantities have to be considered. Price and delivery time on request.



### Price Calculator on the Internet:

- At [www.maedler.de](http://www.maedler.de) in the section Timing Belts and Pulleys, in the subsection Welding of Timing Belts.
- Quick overview about the stock range of profiles, widths and minimum lengths of weldable belts.
- After having selected a belt, you see the part number, product text and the prices for several quantities.



**Preisberechnungstool für verschweißte PU-Zahnriemen**

**Profil:**

**Länge:** Zähnezahl:  3750 mm  
 oder  
 mm:

**Artikelnummer:**

**Artikeltext:**

<b>Stückpreis:</b> 1 - 4 Stück:	61,22 €
5 - 9 Stück:	51,01 €
ab 10 Stück:	40,81 €

### Other Special Belts (on request):

- Timing belts with teeth in V-formation.
- Self-tracking timing belts with central guide.
- Conveyor belts with texture or welded cams on the backside.
- Round belts and flat belts.
- V-belts and timing belts with tissue layer.
- Timing belts PAZ-PAR with polyamide fabric on the tooth side and also on the back side.

