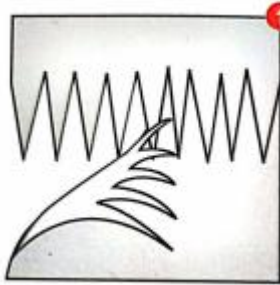


## ▶ Joining Method

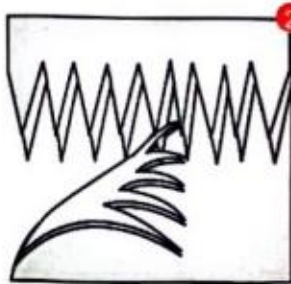
When making a conveyor belt endless, the best solution is by hot vulcanizing as this creates a strong and durable splice. Cold gluing is only recommended when the belt is exposed to nothing but normal working temperatures and moisture conditions.



### ▶ Single finger joining

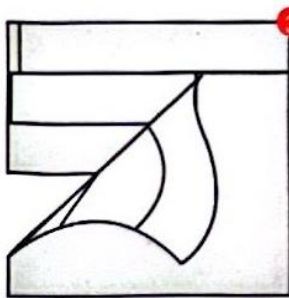
Used on 1 ply belts and special constructions, ensuring maximum flexibility without thickness variations in the joining area.

Joining angle is 90 (60 is possible) with 80/20 finger lengths, with the possibility for 80/15 lengths.



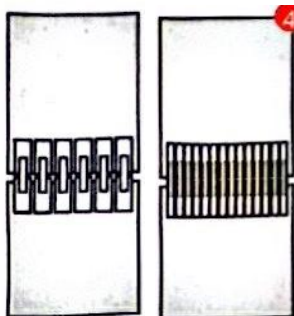
### ▶ Double finger joining

Used on 2 and 3 ply belts and is the strongest and most durable joining. Joining angle is 90 (60 is possible) with stepped 50/20 finger lengths.



### ▶ Overlap joining

Used mainly at bend conveyors, special 2 or 3 ply belt types and when performing cold gluing. The endless belt is installed making sure that the lap will run with the scrapers and not against. Joining angle is 70 (90 is possible).



### ▶ Mechanical joining

Is the most simple joining of a conveyor belt. Mechanical hook and clamp fasteners are mainly supplied in stainless and anti magnetic qualities.

Using mechanical fasteners means necessary increase in pulley diameters of approx. 50% from our recommended values.