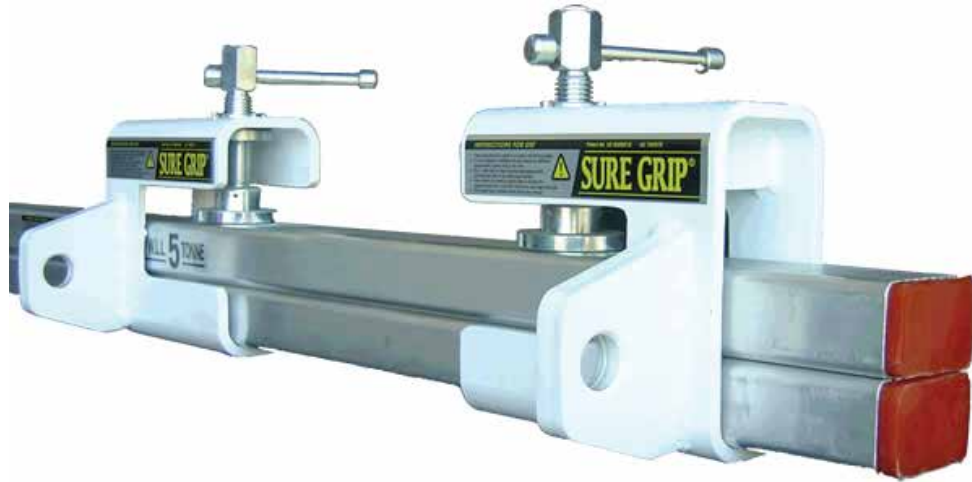


# Belt Clamps

105 - 107

## 6.1 - Belt Clamps

### SureGrip Belt Clamps



SureGrip® Belt Clamps were designed by a Belt Splicer for Belt Splicers and is the one that no Belt Splicer should be without. With the inherent risks associated and liability involved in installing and removing conveyor belts, only the best design should be considered.

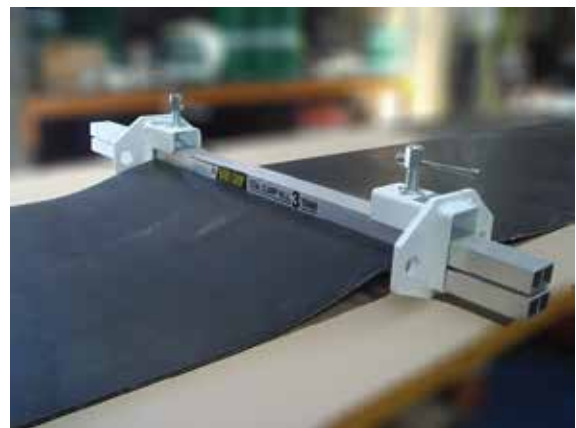
While most Belt Clamps are attached outside the edge of the conveyor belt, the unique and patented design of the SureGrip® applies positive pressure directly to the surface of the belt. This means less damage to the carcass of the conveyor belt and generates significantly more pulling force.

Generally, bolts, nuts and washers on conventional clamps get lost or damaged. The SureGrip® belt clamp is more robust and the bolt is not removed from the clamp, thus minimising damage and/or loss.

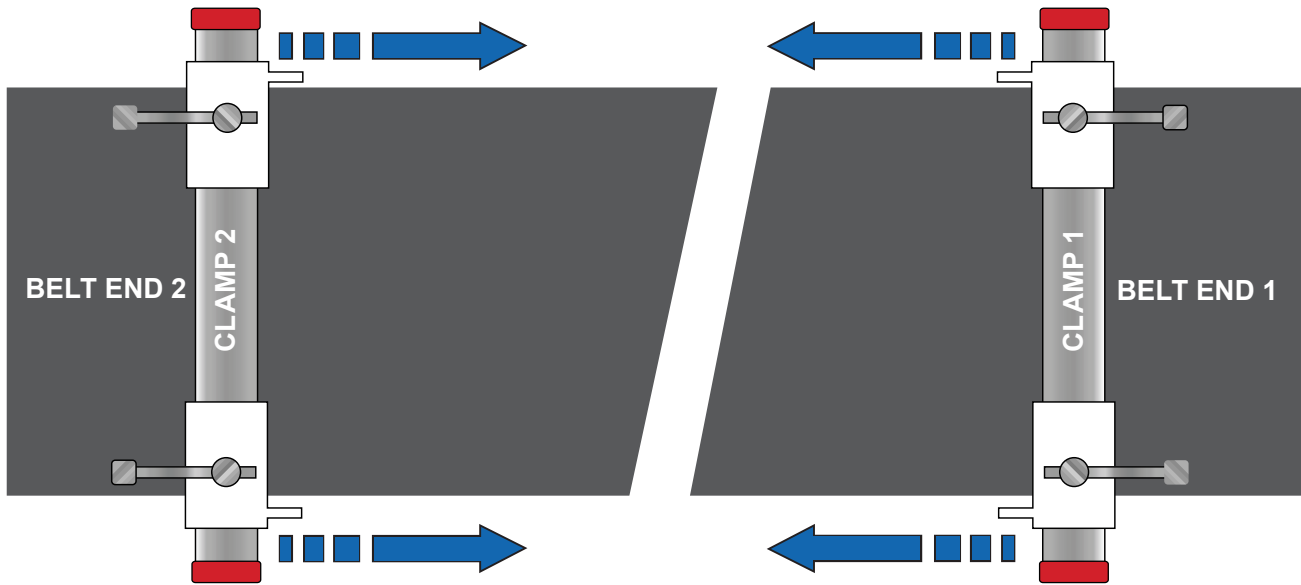
Clamp ends are constructed from high grade steel with Aluminium clamping beams. SureGrip® is both durable and light weight making it easy to transport and assemble in any environment. The patented SureGrip® End and Screw Assembly are created for maximum grip and are simple to use with the integrated hard tightened screws. This feature minimises damage and loss providing both cost savings and efficient application of the clamps.

#### Features:

- Simple & Reliable Design
- Clamp end & Screws are made from High Grade Steel
- Designed for use in any conditions
- Lightweight aluminium bars
- Pulling ability in excess of 10 tonnes
- Easy to transport & assemble
- Available in three sizes



## Belt Clamps



Belt clamps are constructed from high grade steel components that are light in weight, conducive for easy transportation & assembly.

Bolts and handle stay assembled to minimize loss during transport

### Belt Clamps are available in 3 ranges

Part No	Type	Torque applied to the handle	Force per clamp	Total clamp force on belt	Total force at belt creep	Max Belt Width
4033001123	Mark 1	50 N/M	1.5 tonnes	<b>3 tonnes</b>	3 tonnes = 3-1 safety factor = W.L.L.* of 1 tonnes	1800 mm
4033001125	Mark 2	90 N/M	3 tonnes	<b>6 tonnes</b>	10 tonnes = 3-1 safety factor = W.L.L.* of 5 tonnes	2000 mm
4033001127	Mark 3	160 N/M	3.5 tonnes	<b>7 tonnes</b>	14 tonnes = 2-1 safety factor = W.L.L.* of 7 tonnes	2400 mm

Note: One set consists of 4 clamps and 4 bars