

SURE GRIP®

CONVEYOR BELT CLAMPS



1 TONNE RATING

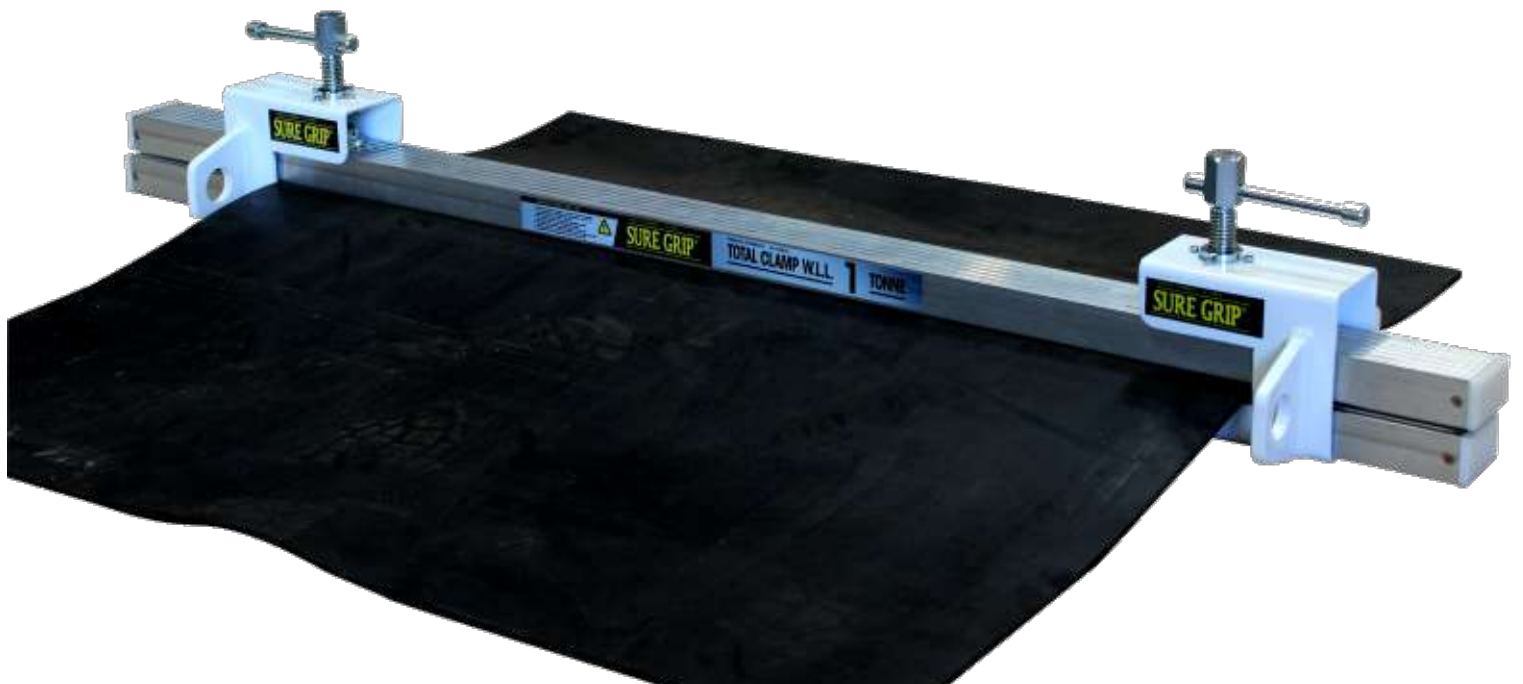
Conveyor Products Pty Ltd manufactures the Sure Grip belt clamps in Australia and distributes this product directly to the market throughout Australia, New Zealand and South-East Asia.

Sure Grip® Belt Clamps apply 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.

The **Sure Grip® Belt Clamp** is robust and the bolt is not removed from the clamp, thus minimising damage and/or loss.

FEATURES

- ▶ The Original patented design since 1998
- ▶ Australian Made
- ▶ Clamp end & Screws are made from High Grade Steel
- ▶ Designed for use in any conditions
- ▶ Lightweight aluminium bars
- ▶ Easy to transport & assemble
- ▶ Available in different colours



SURE GRIP®

1 TONNE W.L.L.

OPERATING PROCEDURE

- ▶ Ensure the conveyor belt is fully isolated and tagged out to the site's ISOLATION PROCEDURE
- ▶ Select position where clamp/clamps are to be used. Clean belt of all forms of dirt, moisture and oils etc. Unscrew both clamp bolts, remove end assemblies and separate the bars.
- ▶ Position the bottom bar under the belt and support each end, **ensuring it is 90 degrees to the belt.**
- ▶ Place the top bar into position, slide the end clamps over the top and bottom bar and ensure that clamps are placed against each edge of the conveyor belt.
- ▶ If using a torque wrench ensure the correct pressure is applied to the tensioning bolts to ensure maximum clamping force. **(It is not necessary to over tighten main screw as 50 N/M applies a force of 1.5 tonnes)**
- ▶ Connect the pulling appliances to the lugs of the clamps and tension until sufficient slack belt has been obtained. When two appliances are used, **operate them together and evenly. Please note that W.L.L. applies to each clamp head when appropriate chains and slings are used on the pulling lugs provided.**
- ▶ To remove the clamps, when the belt repair is finished, reverse the above procedure.





SURE GRIP® 1 TONNE RATING

SURE GRIP 1 TONNE BELT CLAMPS

Max Belt Thickness = 25mm

Set*



Belt Width		Bar Length [^]		Item Code	Weight	
mm		mm			kg	
600		1000		SG-MK1-0600-AB-DL	18.84	
750		1150		SG-MK1-0750-AB-DL	19.89	
900		1300		SG-MK1-0900-AB-DL	20.94	
1050		1450		SG-MK1-1050-AB-DL	21.99	
1200		1600		SG-MK1-1200-AB-DL	23.04	
1400		1800		SG-MK1-1400-AB-DL	24.44	
1500		1900		SG-MK1-1500-AB-DL	25.14	
1600		2000		SG-MK1-1600-AB-DL	25.84	
1800		2200		SG-MK1-1800-AB-DL	27.24	



SURE GRIP 1 TONNE REPLACEMENT BARS

Max Belt Thickness = 25mm

Aluminium Bars (Each)



Belt Width		Bar Length [^]		Item Code	Weight	
mm		mm			kg	
600		1000		SG-MK1-AB-0600	1.83	
750		1150		SG-MK1-AB-0750	2.09	
900		1300		SG-MK1-AB-0900	2.35	
1050		1450		SG-MK1-AB-1050	2.61	
1200		1600		SG-MK1-AB-1200	2.88	
1400		1800		SG-MK1-AB-1400	3.23	
1500		1900		SG-MK1-AB-1500	3.40	
1600		2000		SG-MK1-AB-1600	3.58	
1800		2200		SG-MK1-AB-1800	3.93	

* Set includes 4x Clamp Heads and 4x bars

[^] Additional bar lengths available on request