

# SURE GRIP®

## CONVEYOR BELT CLAMPS



## 7 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
- ▶ Choice of Lightweight aluminium bars or heavy duty steel bars
- ▶ Easy to transport & assemble
- ▶ Available in different colours
- ▶ Available in single lug or double lug head
- ▶ Available with ratchet winches to remove trough on heavier belts.





# SURE GRIP®

## 7 TONNE W.L.L.

### OPERATING PROCEDURE

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- ▶ 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 160 N/M applies a force of 3.5 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.



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## 7 TONNE RATING



### SURE GRIP 7 TONNE BELT CLAMPS

Max Belt Thickness = 50mm

Belt Width		Bar Length <sup>^</sup>	
mm		mm	
1200		1600	
1400		1800	
1500		1900	
1600		2000	
1800		2200	
1900		2300	
2000		2400	
2200		2600	
2400		2800	
2500		2900	

Single Lug Set<sup>#</sup>

Item Code	Weight
	kg
SG-MK7-1200-AB-SL	134.78
SG-MK7-1400-AB-SL	139.62
SG-MK7-1500-AB-SL	142.04
SG-MK7-1600-AB-SL	144.46
SG-MK7-1800-AB-SL	149.30
SG-MK7-1900-AB-SL	151.72
SG-MK7-2000-AB-SL	154.14
SG-MK7-2200-AB-SL	158.98
SG-MK7-2400-AB-SL	163.82
SG-MK7-2500-AB-SL	166.24

Double Lug Set<sup>\*</sup>

Item Code	Weight
	kg
SG-MK7-1200-AB-DL	138.30
SG-MK7-1400-AB-DL	143.14
SG-MK7-1500-AB-DL	145.56
SG-MK7-1600-AB-DL	147.98
SG-MK7-1800-AB-DL	152.82
SG-MK7-1900-AB-DL	155.24
SG-MK7-2000-AB-DL	157.66
SG-MK7-2200-AB-DL	162.50
SG-MK7-2400-AB-DL	167.34
SG-MK7-2500-AB-DL	169.76

### SURE GRIP 7 TONNE BELT CLAMPS REPLACEMENT BARS

Max Belt Thickness = 50mm

Belt Width		Bar Length <sup>^</sup>	
mm		mm	
1200		1600	
1400		1800	
1500		1900	
1600		2000	
1800		2200	
1900		2300	
2000		2400	
2200		2600	
2400		2800	
2500		2900	

Single Lug Set<sup>#</sup>

Item Code	Weight
	kg
SG-MK7-AB-1200	9.81
SG-MK7-AB-1400	11.02
SG-MK7-AB-1500	11.63
SG-MK7-AB-1600	12.23
SG-MK7-AB-1800	13.44
SG-MK7-AB-1900	14.05
SG-MK7-AB-2000	14.65
SG-MK7-AB-2200	15.86
SG-MK7-AB-2400	17.07
SG-MK7-AB-2500	17.68

<sup>#</sup> Single Lug Set includes 2 x SG7-CH-L Heads, 2 x SG7-CH-R Heads and 4 x Bars

<sup>^</sup> Additional Bar lengths available on request