1 TONNE W.L.L.

Sure Grip® Belt Clamps were designed by a Belt Splicer for Belt Splicers and is the one tool that they can't be without.
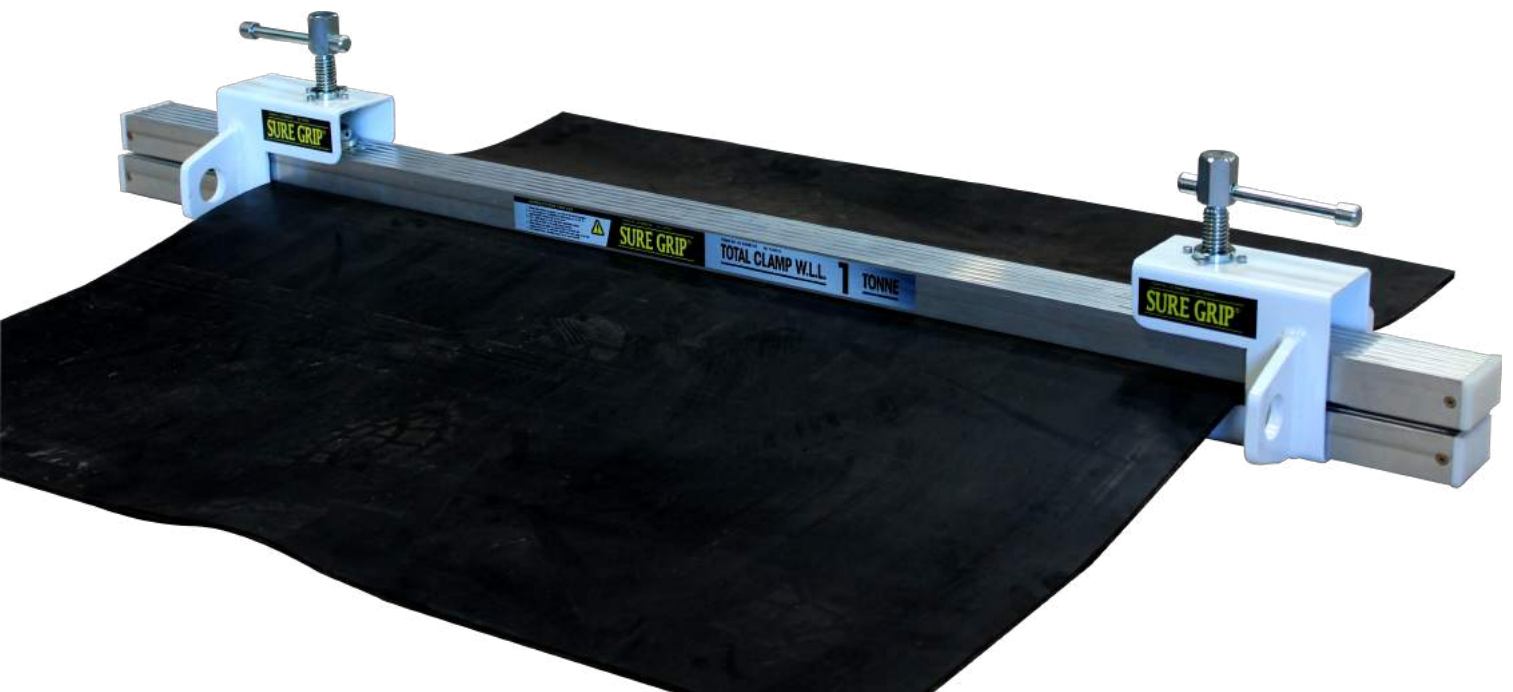
With the inherent risks associated and liability involved with installing and removing conveyor belts, only the best design should be considered.

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

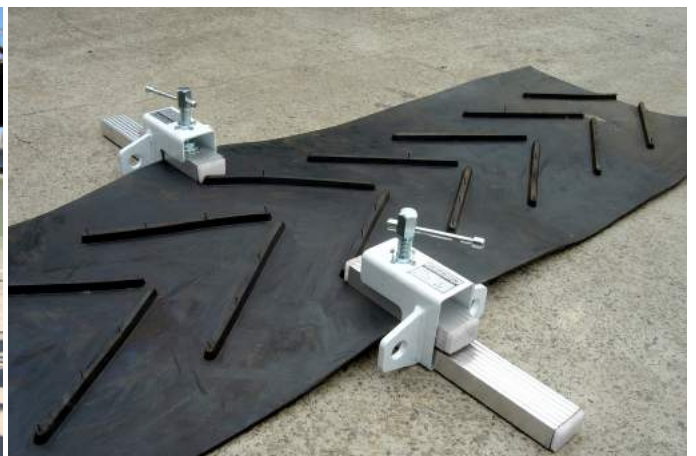‣ Easy to transport & assemble

‣ Available in different colours

AUSTRALIAN MADE AND OWNED

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 W.L.L.

SG1-CH

SG1-HD

SG1-BO

SURE GRIP 1 TONNE BELT CLAMPS

Max Belt Thickness = 25mm | Set*

Belt Width		Bar Length^		Item Code	Weight	
mm	in.	mm	in.		kg	lbs
600	24	1000	40	SG1-ST-0600-AB	18.84	41.54
750	30	1150	46	SG1-ST-0750-AB	19.89	43.86
900	36	1300	52	SG1-ST-0900-AB	20.94	46.17
1050	42	1450	58	SG1-ST-1050-AB	21.99	48.49
1200	48	1600	64	SG1-ST-1200-AB	23.04	50.80
1400	56	1800	72	SG1-ST-1400-AB	24.44	53.89
1500	60	1900	76	SG1-ST-1500-AB	25.14	55.43
1600	64	2000	80	SG1-ST-1600-AB	25.84	56.98
1800	72	2200	88	SG1-ST-1800-AB	27.24	60.06

SURE GRIP 1 TONNE REPLACEMENT BARS

Max Belt Thickness = 25mm | Aluminium Bars (Each)

Belt Width		Bar Length^		Item Code	Weight	
mm	in.	mm	in.		kg	lbs
600	24	1000	40	SG1-BA-0600-AB	1.83	4.03
750	30	1150	46	SG1-BA-0750-AB	2.09	4.61
900	36	1300	52	SG1-BA-0900-AB	2.35	5.18
1050	42	1450	58	SG1-BA-1050-AB	2.61	5.76
1200	48	1600	64	SG1-BA-1200-AB	2.88	6.34
1400	56	1800	72	SG1-BA-1400-AB	3.23	7.11
1500	60	1900	76	SG1-BA-1500-AB	3.40	7.50
1600	64	2000	80	SG1-BA-1600-AB	3.58	7.89
1800	72	2200	88	SG1-BA-1800-AB	3.93	8.66

*Set includes 4x Clamp Heads and 4x bars   ^Additional bar lengths available on request