



# SP6119 / SP6132

**OPERATION MANUAL | SPARE PARTS LIST**

***PNEUMATIC SEALER FOR STEEL STRAP WITH SEAL JOINT***



CE

***READ ALL INSTRUCTIONS BEFORE OPERATING THE TOOL***

**GREENBRIDGE**  
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### 1) SAFETY INSTRUCTIONS



READ THE OPERATING INSTRUCTIONS CAREFULLY



WEAR EYE, FACE, AND HAND PROTECTION WHEN OPERATING THE TOOL.



GENERAL SAFETY INSTRUCTIONS:

The tool must be used by properly trained people. Failure to follow the operating instructions or improper use could cause strap breakage, injuries, or package damages.

Check tool daily, do not use tool with worn or damaged parts. Use original spare parts for replacement. Never modify any tool part.

Do not put fingers, hands or other body parts between the strap and package during the cycle.

It is your responsibility to check the seal joints made by your tool. Training about the weld time adjustment will be useful to check the seal quality in order to avoid severe injury. Never move goods with bad quality seals. Only use specific strap dispenser to dispense the strap. Keep your working area clean and always use the tool in good balance and safety conditions. Never use straps as a means of pulling or lifting goods.

Always use a proper safety strap cutter and keep other people and yourself at a safe distance from strap, always stand to side of strap, away from direction of strap trajectory once cut. Hold the upper strap portion and pay attention that the lower strap will snap forward away from you.

Improper operation, excessive tensioning, use of non-recommended strap, or sharp corners on the package could cause a loss of strap tension and/or strap breakage that could lead to packaging failure or injury. The following is recommended; use edge protectors if package has sharp corners, place the strap correctly around a properly positioned package, stand in safety position (on one side of strap) during strapping cycle, and use the correct strap quality, width, thickness, and break strength as recommended in this manual.

Please save this manual, as it is a part of the tool. This tool is manufactured without any substances which could be dangerous to health. National instructions must be observed for disposal of all the parts.



GENERAL SAFETY INSTRUCTIONS FOR COMPRESSED AIR:

Never operate this tool using bottled air or other gas source. Do not exceed the air pressure range as shown in this operation manual. For all adjustments, repairs or cleaning of the tool, always disconnect air supply. Always use dry, clean and lubricated compressed air.

## 2) TECHNICAL DATA

TOOL SIZE	
Length:	12.6"
Width:	5.5"
Height:	7"
Weight:	6.4lbs

AIR REQUIREMENTS	
Pressure Range:	78-99 psi

### CHART OF TYPES

ITEM	MODEL	STRAP	THICKNESS
T451901	SP6119	R 850N/mm2 R 1100N/mm2	0.024" – 0.039" 0.025" – 0.031"
T453201	SP6132	R 850N/mm2 R 1100N/mm2	0.024" – 0.039" 0.025" – 0.031"

## 3) WARRANTY CONDITIONS AND LIABILITY

Greenbridge warrants all its tools and battery chargers during a period of 6 months from the shipping date document. Wear parts are warranted for 45 days, otherwise wear parts are excluded from regular warranty, wear parts are shown on spare parts list (in tool manual).

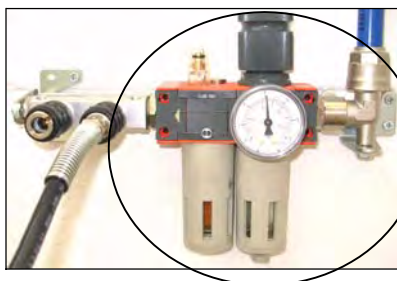
Warranty includes free replacement parts. The warranty is not valid in case of improper use, lack of maintenance, tampering, arbitrary modifications and reparations, use of non-original parts, disregard of instructions of the operation manual, or missing serial number. No compensation can be claimed for production shutdowns and for damages to people and objects due to tool defects. Greenbridge reserves the right to modify the tools and documentation without any obligation to update previous ones.

Greenbridge warrants all its batteries during a period of 120 days from the shipping date document. The manufacturer is committed to replace it with a free battery only when there are manufacturing defects that make it unfit for use.

## 4) INSTALLATION

It is recommended to always use a dryer unit near the compressor and a filter-regulator-lubricator unit with pressure gauge (part # 186895) close to the tool air connection to avoid water and dirt in the valves or in the pneumatic motors. Connect the tool to air with quick connector 1/4" and use minimum 8mm or 3/8" internal diameter pipe; max length for flexible pipe 10 m between tool and regulator group. Check that your compressor / air distribution plant is able to supply the right air quantity as shown in the operation manual without losing pressure

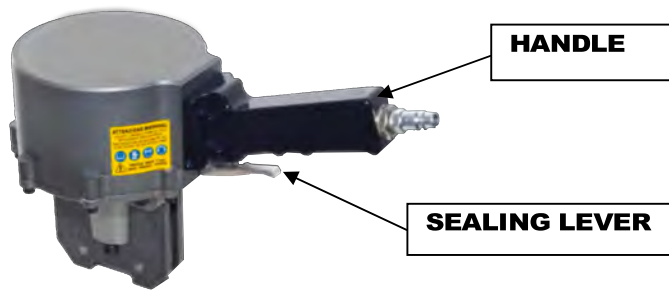
### TOOL AIR CONNECTION



186895



## 5) OPERATING ELEMENTS AND ADJUSTMENTS



**OPTION:** The operator can change the position of the jaw to seal at 45° or 90°. Disconnect the sealer from the air supply, then remove screws (part # 401-0141) (see the SPARE-PARTS LIST) .After removing the screws, turn the jaw to desired position and reinstall the screws.

## 6) OPERATION

Place the jaw of the sealer on top of the seal and pull the sealing lever (it's possible to repeat this operation to make more than one notch on the same seal) (**fig.C1**). It's important to check the depth of the notch in order to obtain a good seal joint (**fig. C2**).

(C1)



(C2)



## 7) TROUBLESHOOTING

PROBLEM
REMEDY
<b>The notch of the seal is insufficient</b>
Check if the strap and the seal are right for the pneumatic sealer. Check the air pressure (min.78 psi) and check if the filter lubricator group is damaged or dirty. Check if there are some broken or worn parts in the sealing group.
<b>The tool has an air leak</b>
The gaskets may need replacing (contact the after sale service). Check the air fitting for tightness.
<b>The sealing lever is locked and the sealing jaw is closed</b>
The sealing lever spring may need replaced (contact the after sale service).

## 8) SPARE PARTS LIST

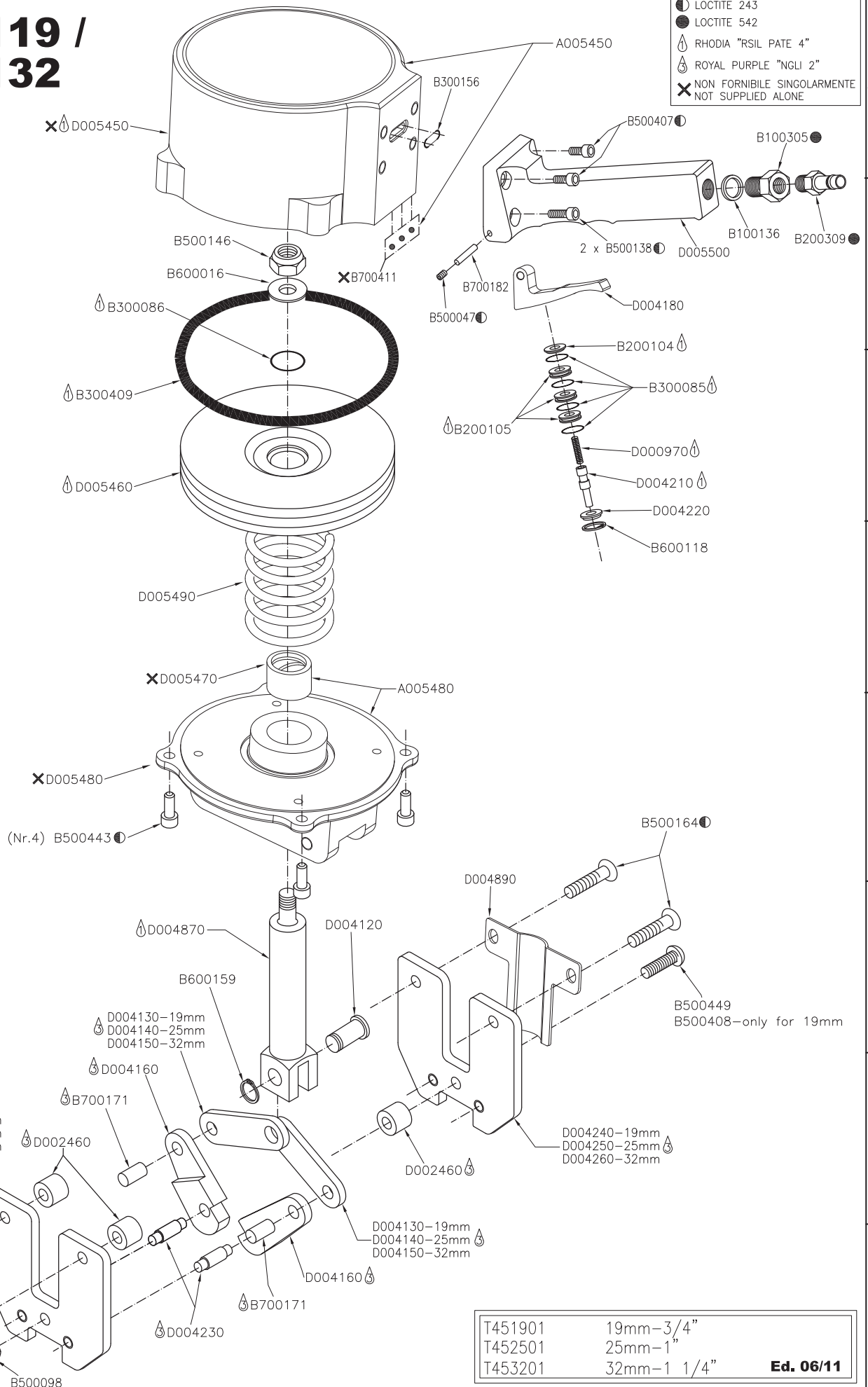
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GREENBRIDGE PART #	ITEM	DESCRIPTION	QTY		
189779	B100136	ALLUMINIUM GASKET 5/8'	1		
X	A005450	CYLINDER ASSEMBLED	1		
207994	A005480	FLANGE ASSEMBLED	1		
189780	B100305	REDUCER 3/8"-1/4"	1		
189672	B200104	BASE LANTERN CAMOZZI 458-3319 VALVE	1		
189674	B200105	MIDDLE LANTERN CAMOZZI 458-3319 VALVE	3		
189105	B200309	AIR FITTING 1/4"	1		
189673	B300085	GASKET OR 20x2	4		
189667	B300086	GASKET OR 108	1		
190129	B300156	GASKET OR2056	1		*
189723	B300409	GASKET OR6450/195	1		
189163	B500047	SCREW S.T.E.I. M5x8 UNI5925	1		
189782	B500098	LOCKNUT M8 DIN985	1		
189783	B500138	SCREW T.C.E.I. UNC 1/4x5/8"	2		*
189784	B500146	LOCKNUT M10x1	1		*
189736	B500164	SCREW T.S.E.I. M8x45 UNI5933	2		
189785	B500407	SCREW T.C.E.I. UNC 1/4x1/2"	2		
189786	B500408	SCREW T.B.E.I. M8x30 ISO7380	1		*
189811	B500443	SCREW UNC1/4-20X3/4	4		
208132	B500449	SCREW M8X35 ISO7380	1		
189279	B600016	WASHER Ø10x16x1	1		
189693	B600118	INTERNAL SEEGER J20 DIN472 R150	1		
190052	B600159	SEEGER A12 UNI7435 R150	1		*
189722	B700171	CYL.ROLLER TMP. Ø8x10	2		
189787	B700182	CYL. PIN TMP Ø4x24 DIN6325	1		
189690	D000970	VALVE SPRING	1		*
189788	D002460	SPACER 10mm	1		
190131	D004040	HANDLE	1		
190132	D004080	CYLINDER GASKET	1		
189789	D004100	PISTON	1		
189791	D004120	PISTON PIN	1		
189792	D004130	SEALER LINK 19mm	2		
189794	D004150	SEALER LINK 32mm	2		
189677	D004160	JAW	2	§	
189795	D004180	LEVER	1		
189691	D004210	STEM VALVE	1		
189692	D004220	VALVE GUIDE	1		
189731	D004230	JAW ROTATION PIN	2		
189710	D004240	JAW PLATE 19mm	2		
189678	D004260	JAW PLATE 32mm	2		
189857	D004870	PISTON PIN	1		
189858	D004880	CYLINDER BASE	1		
189859	D004890	PROTECTION COVER	2		

	§	WEARING PART		
	*	PART THAT SHOULD BE STOCKED		

# SP6119 / SP6132

- LOCTITE 243
- LOCTITE 542
- 👉 RHODIA "RSIL PATE 4"
- 👉 ROYAL PURPLE "NGLI 2"
- ✗ NON FORNIBILE SINGOLARMENTE
- ✗ NOT SUPPLIED ALONE



T451901	19mm - 3/4"
T452501	25mm - 1"
T453201	32mm - 1 1/4"

**Ed. 06/11**

**CE DECLARATION OF CONFORMITY**

Greenbridge declares under own responsibility that the under mentioned machinery, to which this declarations refers, is in conformity with **2006/42/CE** Directive and successive modifications, as well as with standards **EN12100-1 / EN12100-2**

**MACHINE TYPE:**

**PNEUMATIC STEEL STRAPPING TOOL SEALJOINT**

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