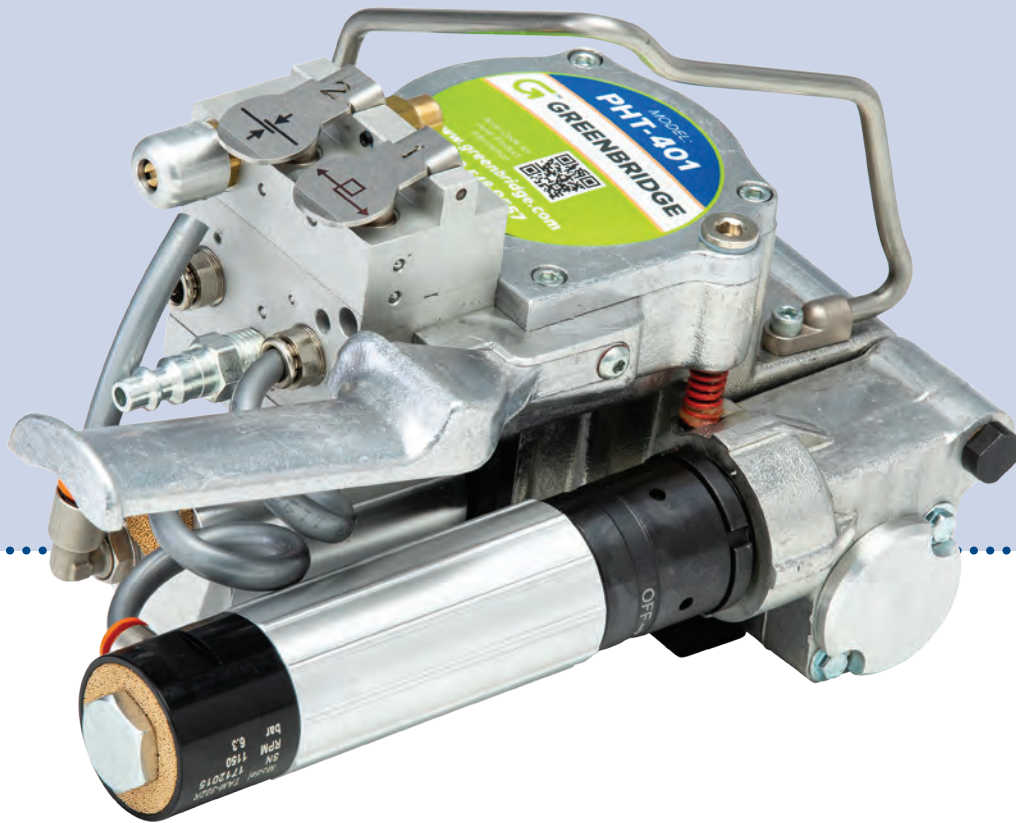




PHT401

OPERATION MANUAL | SPARE PARTS LIST

PNEUMATIC PLASTIC STRAPPING TOOL



CE

READ ALL INSTRUCTIONS BEFORE OPERATING THE TOOL

GREENBRIDGE
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1) SAFETY INSTRUCTIONS



READ THE OPERATING INSTRUCTION CAREFULLY



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



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 a 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:	280mm – 11”
Width:	150mm – 6”
Height:	175mm – 6.9”
Weight:	4.9 kgs – 10.8lbs

AIR REQUIRED:	
Pressure range:	4.5-7 bar / 64-99 psi
Air consumption:	14 L/s – 29cuft/min

SPECIFICATION	
Maximum Tension force:	2500N* - 6.5 bar – 92 psi
Tensioning speed:	11 mt/min
Sealing:	Friction weld seal
Joint strength:	80% plastic strap strength*
Level sound emission. Measurement type A (2003/10/CE)	77 dB (A)
Vibrations at handle (2002/44/CE)	<2.5 ms²

- depends of kind strap

CHART OF TYPES

ITEM	MODEL	STRAP	THICKNESS
T101013	PHT401 *	PP-PET -3/8”	>.016” – 0.047”<
T101313	PHT401 *	PP-PET -1/2”	>.016” – 0.047”<
T109913	PHT401 *	PP-PET -5/8”-3/4”	>.016” – 0.047”<

* Only with clutch on tensioning

3) WARRANTY CONDITIONS

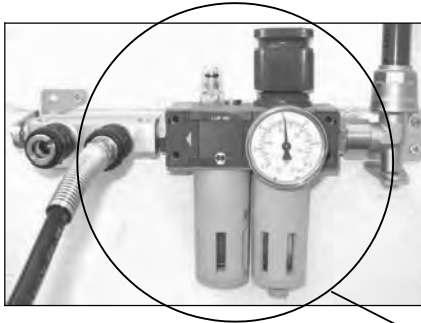
Greenbridge warrants all its tools and battery chargers during a period of 6 months from the shipping date document. Wear parts are warranted for 45 days, otherwise wear parts are excluded from regular warranty, wear parts are shown on spare parts list (in tool manual).

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.

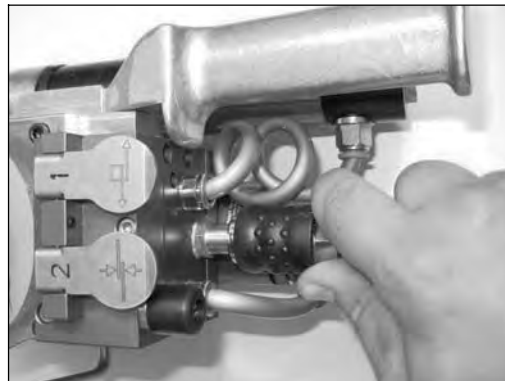
Greenbridge warrants all its batteries during a period of 120 days from the shipping date document. The manufacturer is committed to replace it with a free battery only when there are manufacturing defects that make it unfit for use.

4) INSTALLATION

It is recommended to always use a dryer unit near the compressor and a filter-regulator-lubricator unit with pressure gauge (Greenbridge part # 200-0025) 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 $\frac{1}{4}$ " and use minimum 8mm or $\frac{3}{8}$ " 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.



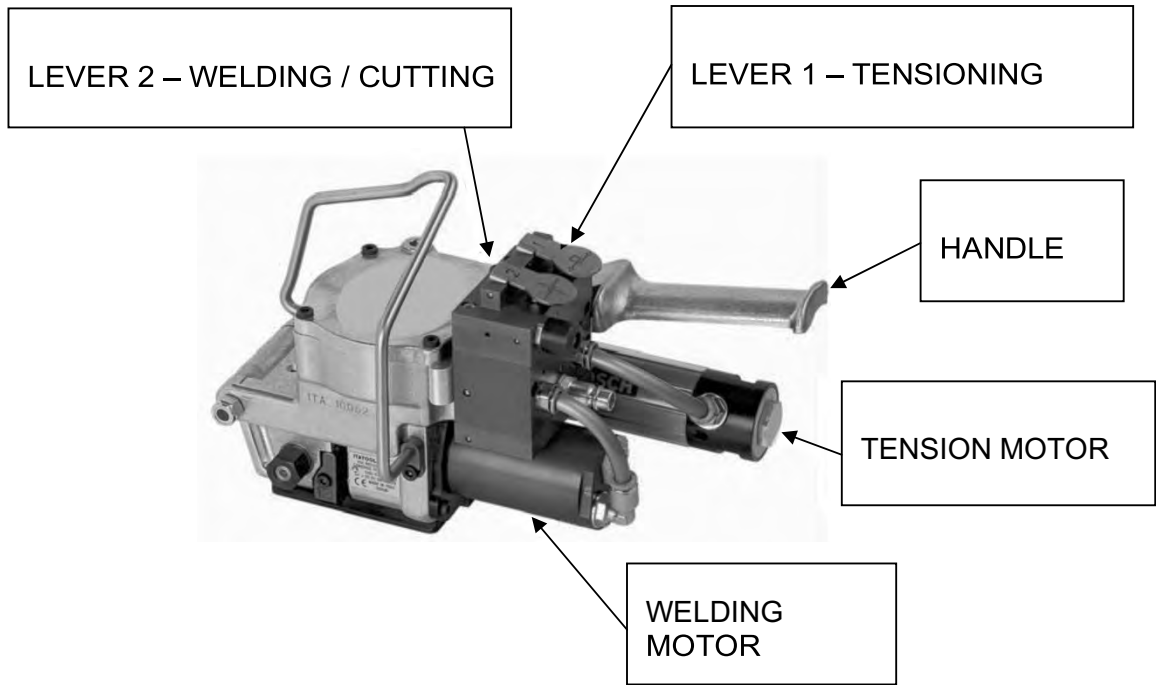
200-0025



TOOL AIR CONNECTION

5) OPERATING ELEMENTS AND / ADJUSTMENTS

DO NOT OPERATE THE TOOL WITHOUT STRAP, YOU COULD DAMAGE THE FEED WHEEL AND THE WELDING / CUTTING GROUP



Welding - cutting time adjustment

The welding time can be adjusted with a screwdriver (pic.A), depending on strap quality and dimensions. Turning clockwise will increase the time, turning counter clockwise will decrease the time

Adjusting strap tension by motor

The strap tension can be adjusted with a screwdriver on the pneumatic motor, depending on strap quality and dimensions. (pic.B). Turning clockwise will reduce the force, turning counter clockwise will increase the force – do not exceed in counter clockwise.

Adjusting strap tension by clutch

The strap tension can also be adjusted with clutch system (pic.C). Turning the nut clockwise the force will be increased, turning counter clockwise it will be reduced – do not exceed in both directions –

(A)



Welding time adjustment

(B)



Tension motor adjustment force

(C)

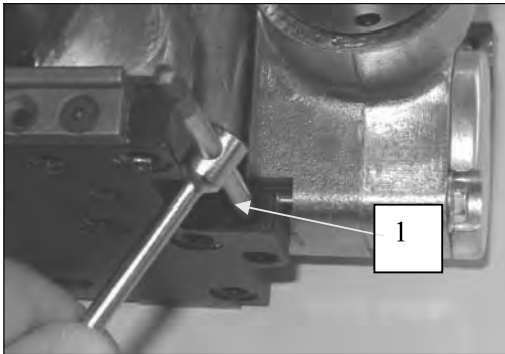


Clutch adjustment

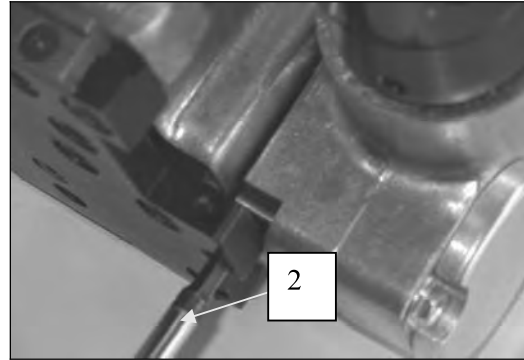
Feed Wheel gap adjustment

It is possible to adjust the gap between feed wheel and grippers in order to change the teeth pressure on strap; unscrew the locking screw 1(pic.D1) and turn screw 2 (pic.D2), clockwise the gap will be increased, counter clockwise the gap will be reduced. Screw 2 pushes against the gearbox housing pin (pic.D3). After adjusting, lock screw 1 again. The standard gap is 0.2mm (0.008") (pic.D4).

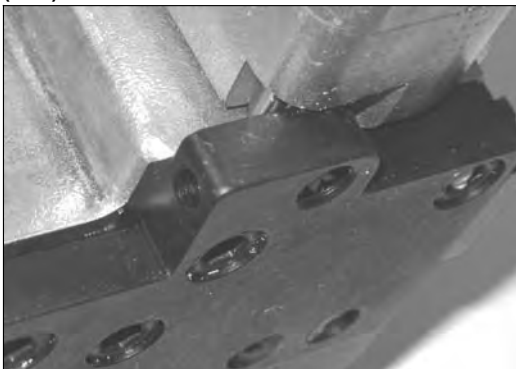
(D1)



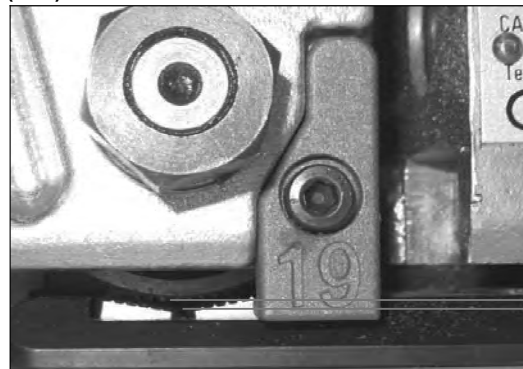
(D2)



(D3)



(D4)

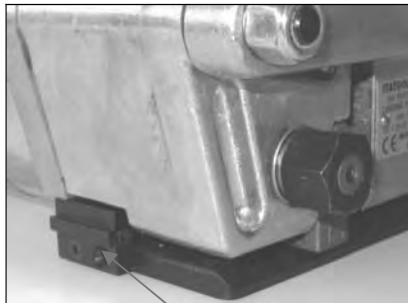


0.2mm
0.008"

Strap size conversion

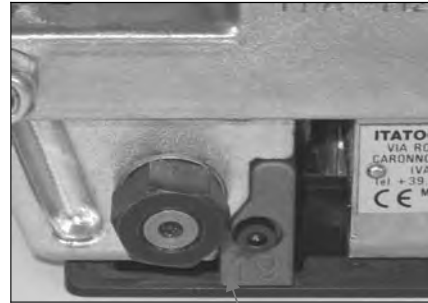
To set the tool for (13mm, 1/2") – (16mm, 5/8") – (19mm, 3/4") strap sizes, follow the instructions below:

(E1)



Front Strap Guide (1)

(E2)



Side Strap Guide (2)

(E3)



Rear Strap Guide (3)

<p>19 > 16 3/4" > 5/8"</p>	<p>Turn the strap guides 1 and 3 to 16mm 5/8" position (pic.E1-E3)- Replace the strap guide 2 with model 16mm 5/8"(pic.E2)</p>
<p>16 > 19 5/8" > 3/4"</p>	<p>Turn the strap guides 1 and 3 to 19mm 3/4" position (pic.E1-E3)- Replace the strap guide 2 with model 19mm 3/4"(pic.E2)</p>
<p>16/19 > 13 5/8"- 3/4" > 1/2"</p>	<p>Replace the strap guides 1 and 3 with 10/13 model in 13mm 1/2" position (pic.E1-E3)- Replace the strap guide 2 with model 13mm 1/2"(pic.E2)</p>
<p>13 > 16/19 1/2" > 5/8"- 3/4"</p>	<p>Replace the strap guides 1 and 3 with 16/19 model in required position (pic.E1-E3)- Replace the strap guide 2 with required size (pic.E2)</p>

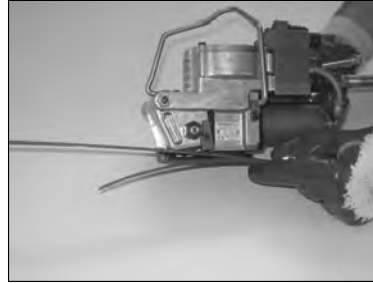
6) OPERATION

The tool model **PHT401** is designed to strap packages with plastic strap. The strap is fed around the package manually and inserted in the tool, tensioned, cut, and friction welded by the tool. Wrap the package to be strapped with the strap, as shown in pic.F1. Open the tool by squeezing the lever and motor together with right hand and insert the two straps. Make sure they are aligned between the body and bottom plate and against the front / rear strap guides (pic.F2). Release the lever. (pic.F3).

(F1)



(F2)



(F3)

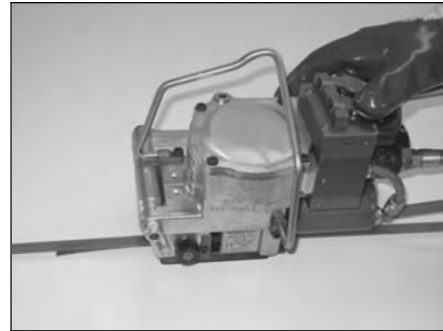


Push tension lever no.1 until required tension or maximum force (motor stalls) is reached, as shown in pic.F4, release lever no.1 and push lever no.2 (do not hold down) (pic.F5) to cut and weld the strap.

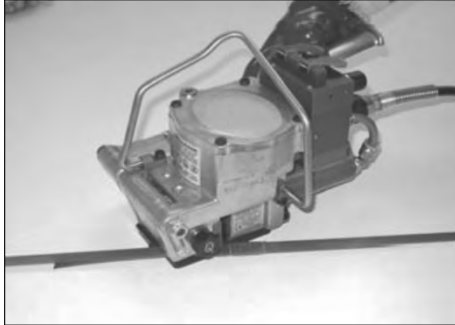
(F4)



(F5)



(F6)



WARNING

After the welding cycle wait 2-3 seconds to cool the strap before removing the tool (pic.F6)

Seal check

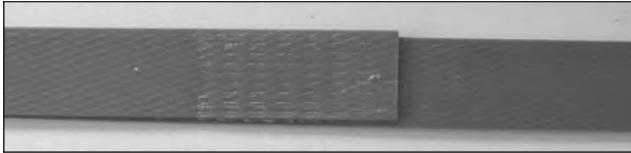
A regular seal quality control is very important and it can be checked visually as follows:

G1) Sealing time set too low

G2) Sealing time set correct

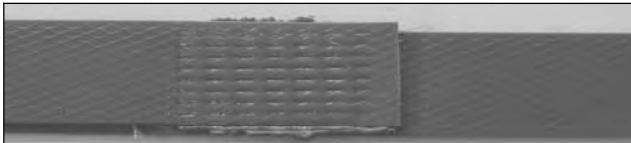
G3) Sealing time set too long

(G1)



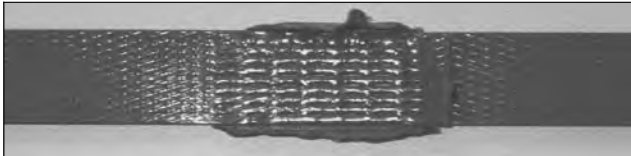
NO – seal strength insufficient

(G2)



YES -- right

(G3)



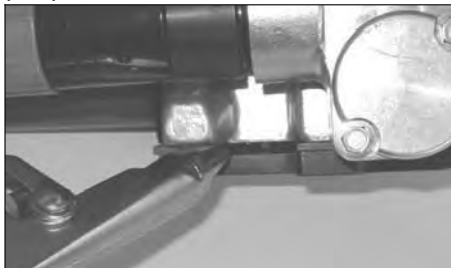
NO – seal strength affected

7) SERVICING - CLEANING

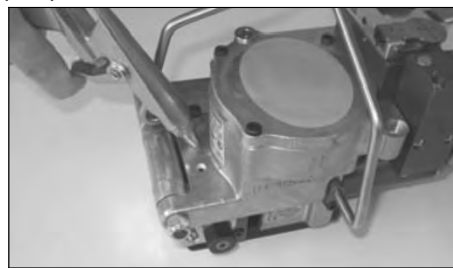
Disconnect the air line from the tool before performing any service.

Periodically clean the tool from strap dust, particularly the feed wheel, the gripper plates and the cutter by using compressed air or wire brush (do not use other tools or objects) (pic. H1,H2)

(H1)



(H2)



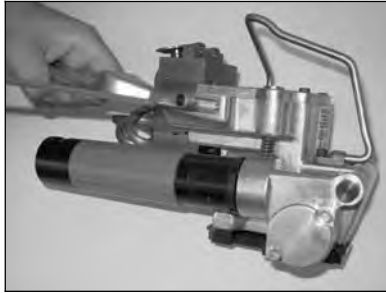
Cutter replacement

Disconnect the air pipes from welding motor and tension motor (pic.L1), remove the opening lever screw and remove the opening lever (pic.L2), remove 3 pneumatic valve screws and remove the valve (pic.L3) remove the 2 locking welding motor screws (pic.L4), remove the motor (pic.L5). Pull out the cutter spring with pliers (pic.L6), insert air into the disconnected pipe to push down the piston and free the cutter and remove it with pliers (pic.L7). Replace it and reassemble in reverse order putting grease on spring and cutter seat.

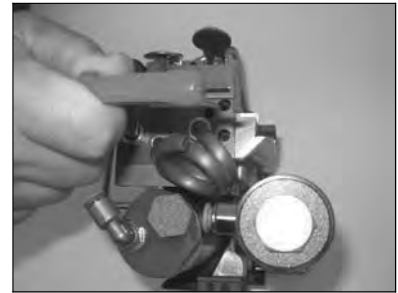
(L1)



(L2)



(L3)



(L4)



(L5)



(L6)

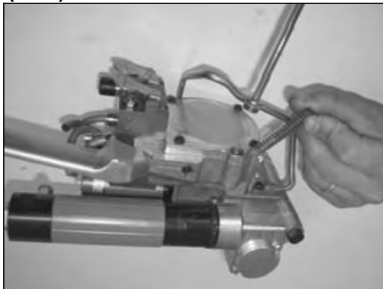


(L7)



Feed Wheel replacement

(M1)



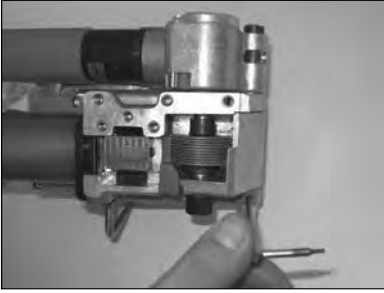
(M2)



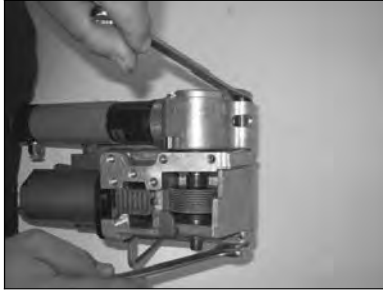
(M3)



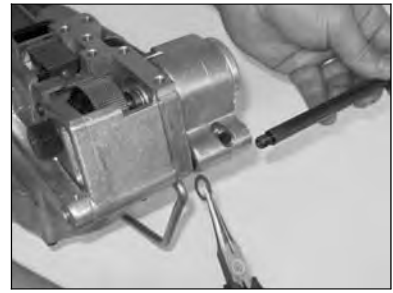
(M4)



(M5)



(M6)



(M7)



(M8)



(M9)



Remove the pushing spring (pic.M1), disconnect the motor pipe (pic.M2), remove the 6 bottom plate screws (pic.M3), unscrew the holding screw (pic.M4), remove the nut on connection shaft (pic.M5) and pull it out from main frame (pic.M6) pay attention to the shim. Remove the feed wheel shaft nut (pic.M7) Remove the front cover, the bush, the clutch system with the feed wheel (pic.M8); replace the worn part (pic. M9) Reassemble in reverse order.

Bottom plate grippers replacement

Remove the 6 bottom plate screws (pic.N1), unscrew the grippers screws (pic.N2), replace the parts (pic.N3), and reassemble.

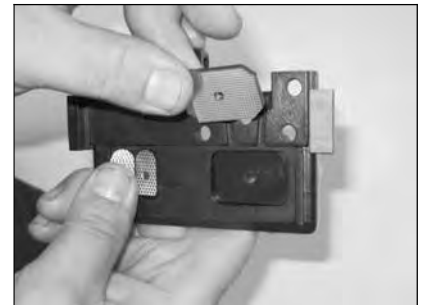
(N1)



(N2)



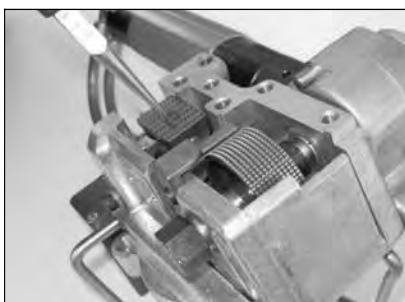
(N3)



Welding gripper replacement

Remove the cutter as shown in L1 to L5 sequence, remove the bottom plate as point N1, remove the safety circlip from welding gripper pin (pic.O1), remove the pin from welding gripper (pic.O2), and replace the worn out part (fig. O3). Reassemble all parts in reverse order.

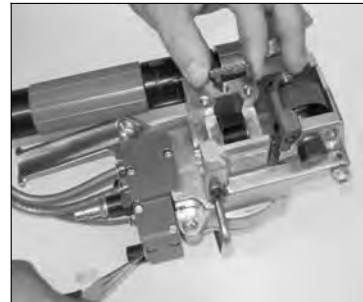
(O1)



(O2)



(O3)



8) TROUBLESHOOTING

PROBLEM
REMEDY
Insufficient strap tension
Check the following: air pressure value (min.4.5 bar), if the filter / lubricator and/or the pneumatic motor is damaged or dirty, the pneumatic circuit, tension button, connections, pipes, valve. - Check if the clutch is loose.
The feed wheel slips and mills the strap
Check if the feed wheel and grippers are dirty or damaged. Adjust the gap between feed wheel and grippers (around 0,2mm– 0.008”). Adjust the motor power—too much tension force. Check if the strap qualities are right for the strapping tool and application
The strap is breaking during tension
Adjust the motor power—too much tension force. Check if the strap qualities are right for the strapping tool and application. Check package for sharp edges.
The strap is sideways after tensioning; The seal isn't in the middle of strap width
Adjust the motor power—too much tension force. Check if the strap qualities are right for the strapping tool and application. Check strap size; Check the strap guides for alignment.
The lower strap isn't locked between the grippers and feed wheel so the tool goes forward during the tension
Adjust the gap between feed wheel and grippers (around 0,2mm– 0.008”). Check if the locking strap plates are dirty or damaged. Adjust the motor power.
Strap locks against itself
Adjust the gap between feed wheel and grippers (around 0,2mm– 0.008”)- try to increase the gap. Check if the strap qualities are right for the strapping tool and application.
Tool is leaking air
Check the gaskets and pipes, replace if necessary
The strap does not seal; the upper strap isn't completely cut; the cutting is inconsistent
Improper weld time adjustment. Check if the sealing foot and the cutter are damaged or worn out. Check if the sealing foot slides on strap. Check the air pressure value. Check if the strap qualities are right for the strapping tool and application. Check if the sealing motor is locked or dirty and, the pneumatic valve - try to clean the timer valve. The cutter spring is damaged, try to replace it.
Strap is over-sealed; the strap is breaking during the sealing – cutting
Improper weld time adjustment, may be too long.
During the sealing both straps are cut
Check if the gripper plate (under the sealing foot) is dirty or damaged (clean or replace it) Check if the strap is over tensioned. Improper weld timing adjustment, may be too long.
After the cycle is not possible to remove the tool from package
Check if there is too much tension. If it is not possible to remove the tool by hand, cut the strap from package and disassemble the foot from the main frame to remove the strap.
The sealing time will not remain constant
Timer valve problem, try to clean, lubricate or replace it.

9) LAYOUT-SPARE PARTS LIST

Ed. 06/17

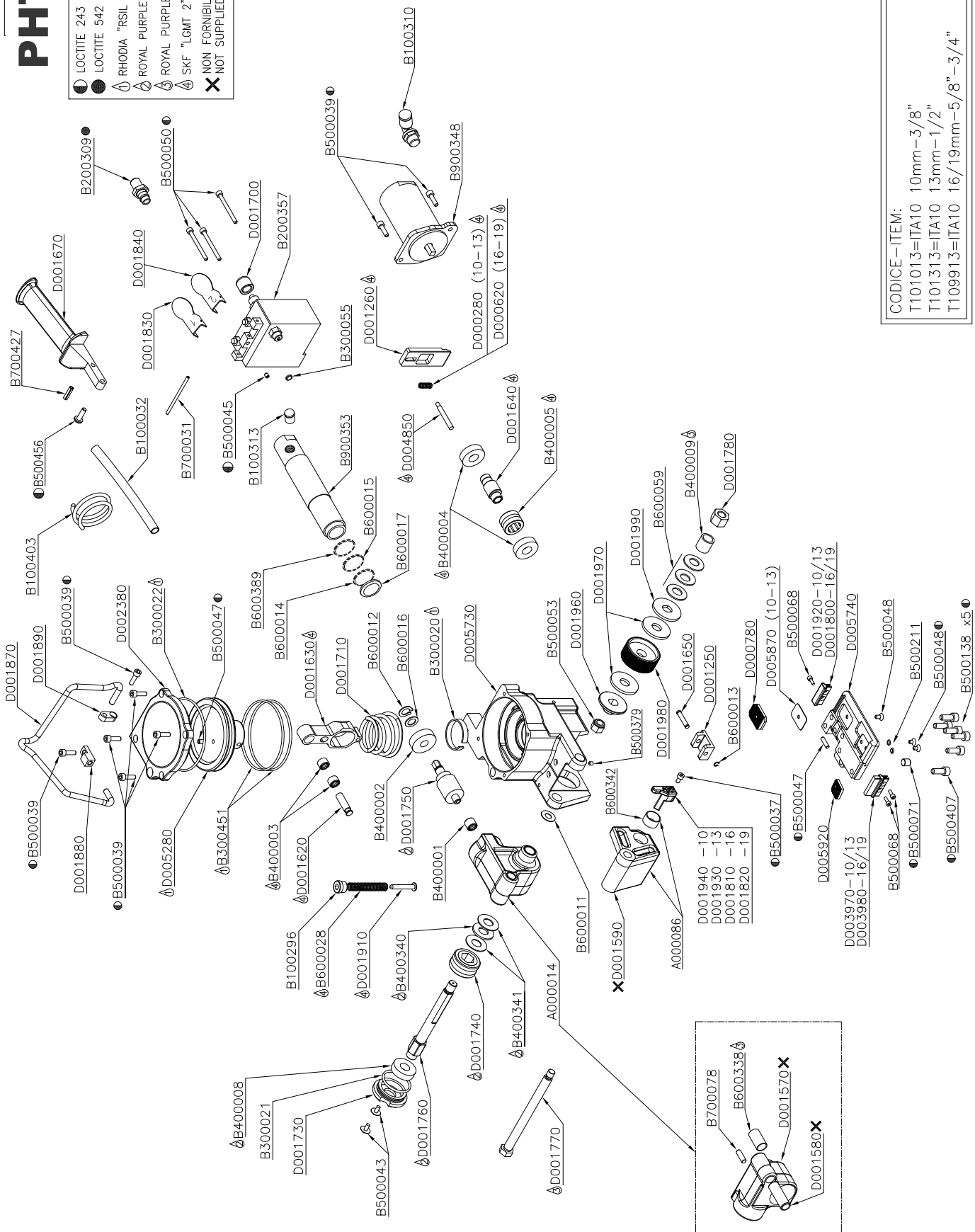
GREENBRIDGE PART #	ITEM	DESCRIPTION	QTY		
189604	A000014	ASSEMBLED GEARBOX BODY	1		
189570	A000086	ASSEMBLED FRONT COVER	1		
186897	B100032	PLASTIC PIPE 6x8	0,09		*
189122	B100296	GRUB SCREW 1/4" S2610 CAMOZZI	1		
189137	B100310	SWING ELBOW RL31 8 1/4	1		*
189185	B100313	AIR FITTING 1/4"	1		*
189599	B100403	SPIRAL PIPE 6x8	0,25		
189105	B200309	FAST AIR MALE CONN. APAG261.14	1		
189212	B200357	PNEUM.VALVE 3/2	1		*
189177	B300021	O-RING 2125 (D32)	1		
189471	B300022	O-RING 3300 (D85)	1		
189296	B300055	O-RING 2043	1		
189508	B300451	O-RING 4300 N	2		
189180	B400001	ROLLER BEARING BK0810	1		
189182	B400002	BEARING 7200BE 2RS	1		
189146	B400003	ROLLER BEARING HK0808	2		
189176	B400004	BEARING 6001 2Z	2		
189149	B400005	ROLLER BEARING NK1616	1		
189198	B400008	BEARING 6001 2RS	1		
189166	B400009	BUSHING RING IR 12x16x16	1		
189574	B400340	AXK1226 SKF	1		
189575	B400341	AS 1226 SKF	2		
190196	B500037	SCREW M4X8	1		
189136	B500039	SCREW UNC 10X1/2"	9		*
189179	B500043	SCREW ECOFIX M5X12 ZINC	2		
189276	B500045	SCREW M4X5	1		
189698	B500047	SCREW M5X8	2		
189438	B500048	SCREW M4X6	3		*
189800	B500050	SCREW M4X35	3		
189163	B500053	SELFLOCK.NUT M8 H10 DIN982	1		
190161	B500068	SCREW M3X8 UNI5931	2		
189576	B500071	SCREW M8X6 UNI5923L	1		
189783	B500138	SCREW UNC 1/4X5/8 ANSI	5		
190147	B500211	SCHNORR WASHR DIAM.4R	2		
190044	B500379	SCREW STEI M4X5 UNI5923	1		
189785	B500407	SCREW UNC 1/4X1/2 ANSI B18.3	1		
189982	B500456	SCREW UNC 10-24X5/8	1		
189192	B600011	WASHER PS 10x16x0.5	1		
189183	B600012	CIRCLIP A10 DIN471	1		
189153	B600013	CIRCLIP 5 UNI 7434	1		*
189193	B600014	WASHER PS 22x30x0,1	VAR		
189194	B600015	WASHER PS 22x30x0,5	VAR		
189279	B600016	WASHER PS 10x16x1	1		
189476	B600028	SPRING R10-051 ISO 10243	1		*
189170	B600059	CUP WASHER CB25x12.2 x 1.5	3		
189579	B600338	GUIDE SOCKET BM 12 14 25	1		
189580	B600342	GUIDE SOCKET BM 16 18 10	1		

GREENBRIDGE PART #	ITEM	DESCRIPTION	QTY		
189767	B600389	WASHER PS 22x30x0,2	VAR		
189501	B700031	PIN 3x60 DIN6325	1		
189581	B700078	PIN 6X18DIN6325	1		
189668	B700427	ELASTIC PIN 5x16 UNI6874	1		
189134	B900348	PNEUMATIC WELD MOTOR	1		
189215	B900353	PNEUMATIC TENSION MOTOR	1		
189132	D000620	CUTTER BLADE SPRING	1		*
189157	D000780	LOCKING STRAP PLATE	1	§	*
189151	D001250	WELDING FOOT	1	§	*
189133	D001260	CUTTER	1	§	*
189282	D001620	CONNECTING ROD PIN	1		
189150	D001630	CONNECTING ROD	1		
189482	D001640	EXCENTRIC SHAFT	1		
189152	D001650	WELDING FOOT PIN	1		
189478	D001670	OPENING LEVER	1		
189160	D001700	WELD TIMER COVER	1		
189121	D001710	PISTON SPRING	1		
189178	D001730	GEARBOX COVER	1		
189484	D001740	CROWN	1		
189181	D001750	WORMGEAR	1		
189174	D001760	FEEDWHEEL SHAFT	1		
189172	D001770	SHAFT	1		
189190	D001780	SPECIAL NUT	1		
189586	D001800	REAR STRAP GUIDE 5/8" 3/4"	1		
189587	D001810	SIDE STRAP GUIDE 5/8"	1		
189588	D001820	SIDE STRAP GUIDE 3/4"	1		
189589	D001830	TENSION START LEVER	1		
189590	D001840	WELDING START LEVER	1		
189592	D001870	SUSPENSION HOOK	1		
189143	D001880	SIDE SUSPENSION HOOK SUPPORT	1		
189140	D001890	UPPER SUSP. HOOK SUPPORT	1		
189594	D001910	SPRING PIN	1		
189595	D001920	REAR STRAP GUIDE 3/8" 1/2"	1		
189596	D001930	SIDE STRAP GUIDE 1/2"	1		
189601	D001940	SIDE STRAP GUIDE 3/8"	1		
189763	D001960	REAR FRICTION PLATE	1		
189168	D001970	FRICTION PLATE	2	§	*
189169	D001980	FEEDWHEEL	1	§	*
189167	D001990	FRONT FRICTION PLATE	1		
189602	D002380	PISTON COVER	1		
189597	D003970	FRONT STRAP GUIDE 3/8" 1/2"	1		
189598	D003980	FRONT STRAP GUIDE 5/8" 3/4"	1		
189765	D004850	CUTTER PIN	1		
189507	D005280	PISTON	1		
190009	D005730	MAIN FRAME	1		
190010	D005740	BOTTOM PLATE	1		
190011	D005870	THICKNESS	1		
190012	D005920	LOCKING STRAP PLATE	1		

	§	WEARING PART
	*	PART THAT SHOULD BE STOCKED

PHT401

- LOCTITE 243
- LOCTITE 542
- ⚙️ RHODIA "RSIL PATE 4"
- ⚙️ ROYAL PURPLE "NLGI 0"
- ⚙️ ROYAL PURPLE "NLGI 2"
- ⚙️ SKF "LGMT 2"
- ✖️ NON FORNIBILE SINGOLARMENTE
NOT SUPPLIED ALONE

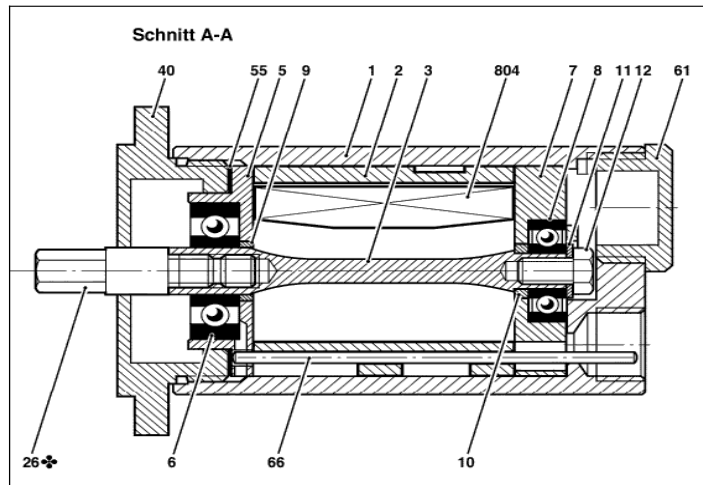
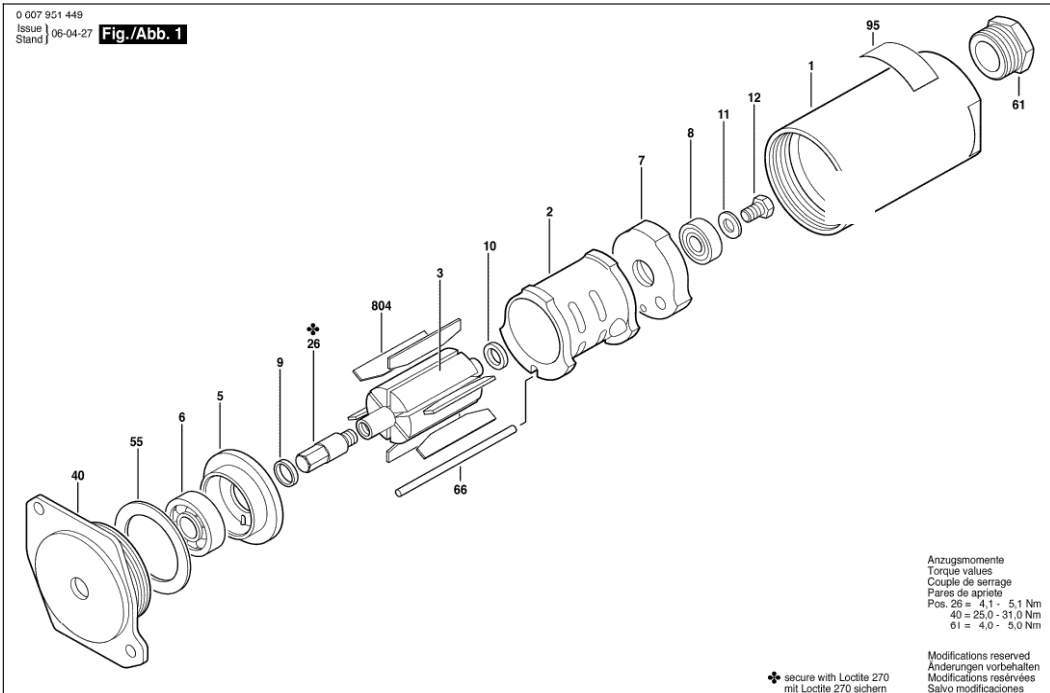


CODICE-ITEM:
 T101013=ITA10 10mm-3/8"
 T101313=ITA10 13mm-1/2"
 T109913=ITA10 16/19mm-5/8"-3/4"

Ed. 07/15

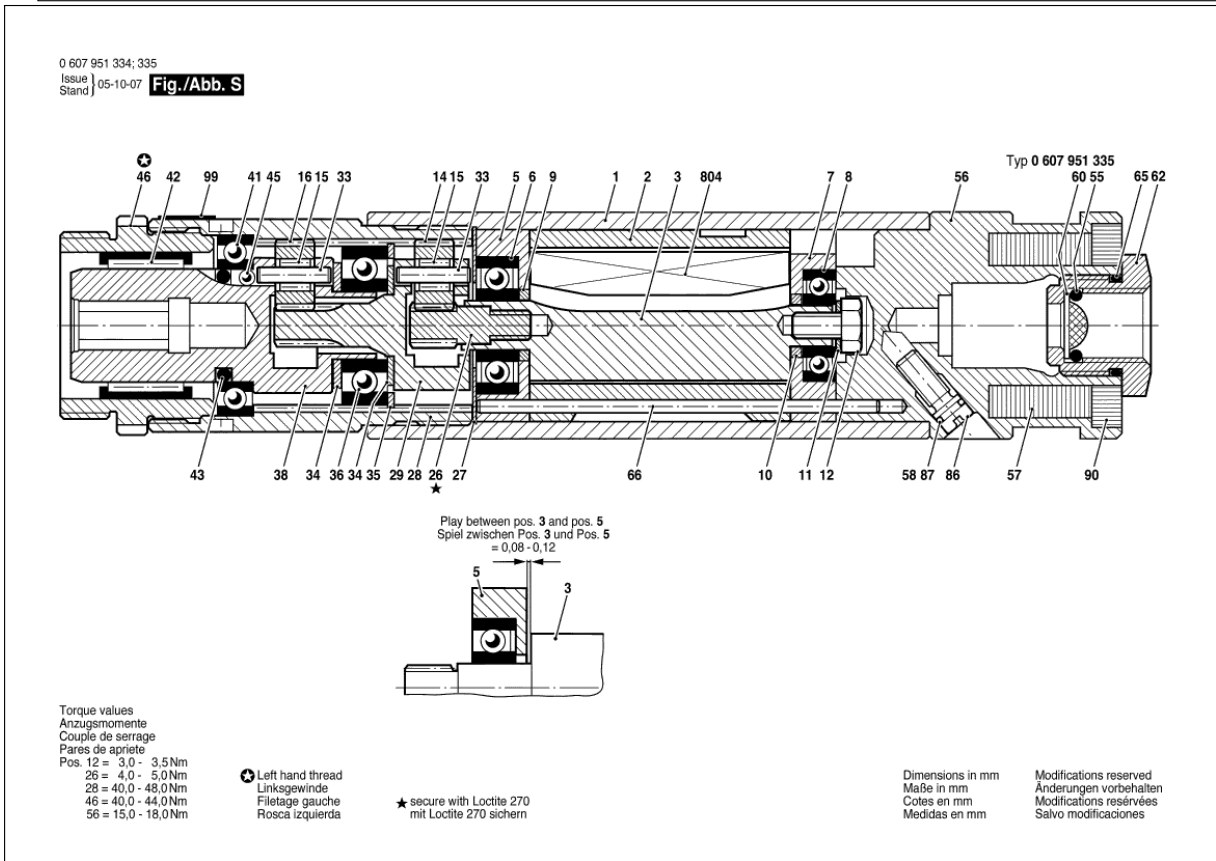
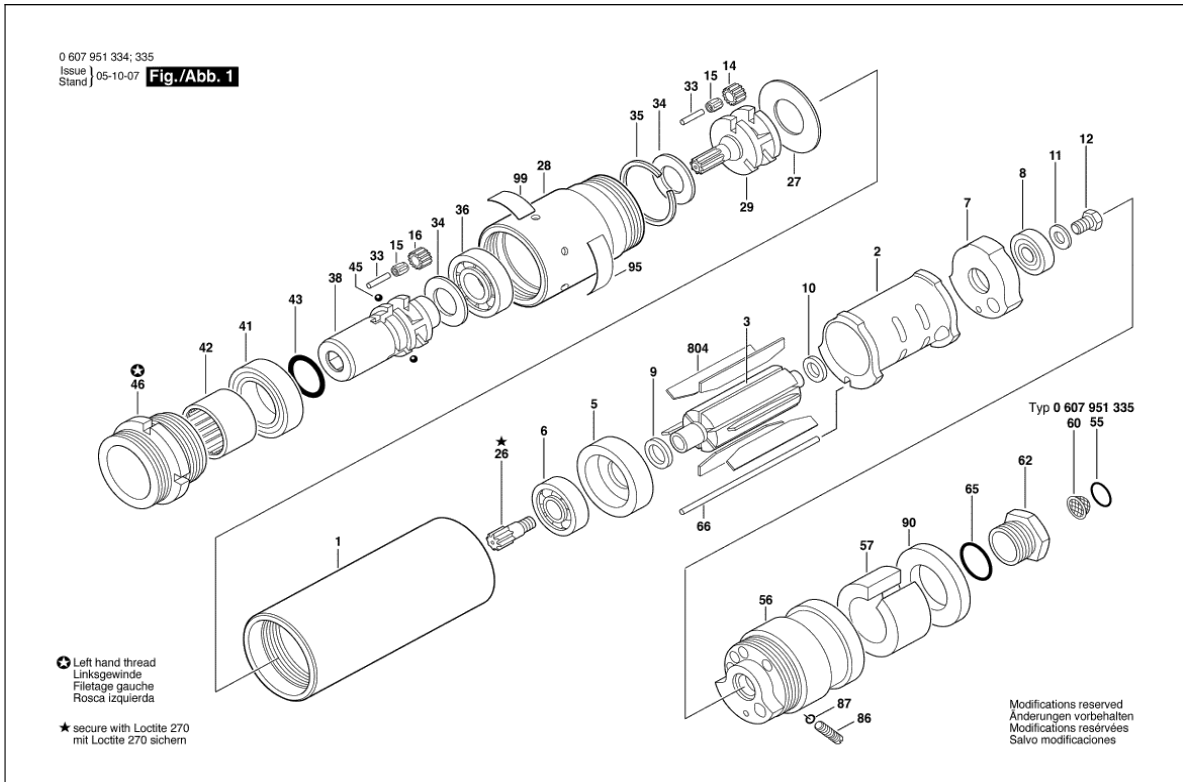
BOSCH 0 607 951 449 –B900348

WELDING MOTOR



Item	Qty.	Part No.	Description	JDE PART #
1	1	3 605 125 063	MOTOR HOUSING	X
2	1	3 604 090 009	STATOR / 550W	X
3	1	3 604 220 005	ROTOR	189222
5	1	3 605 700 167	BEARING FLANGE	X
6	1	1 900 905 127	DEEP-GROOVE BALL BEARING / 6000-2Z/C3 DIN	X
7	1	3 605 700 010	BEARING FLANGE	X
8	1	1 900 905 127	DEEP-GROOVE BALL BEARING / DIN 625-608-2Z-C3	X
9	1	2 600 200 007	SPACER RING	X
10	1	3 600 202 004	SPACER RING	190193
11	1	2 916 011 012	PLAIN WASHER / DIN 125-A5,3-ST	190192
12	1	2 911 061 150	HEX SCREW / DIN 933-M5x8-8.8	X
26	1	3 606 337 209	CARRIER	X
40	1	3 600 390 040	FLANGE	189697
55	2	3 600 100 048	SEALING DISC	190003
61	1	3 603 462 017	SILENCER	189272
66	1	3 604 710 032	STRAIGHT PIN	X
95	1	3 601 106 047	NAMEPLATE	X
99	1	3 601 119 236	REFERENCE PLATE	X
804	1	3 607 030 260	ASSEMBLY OF SERVICE PARTS / 5 PIECE	X

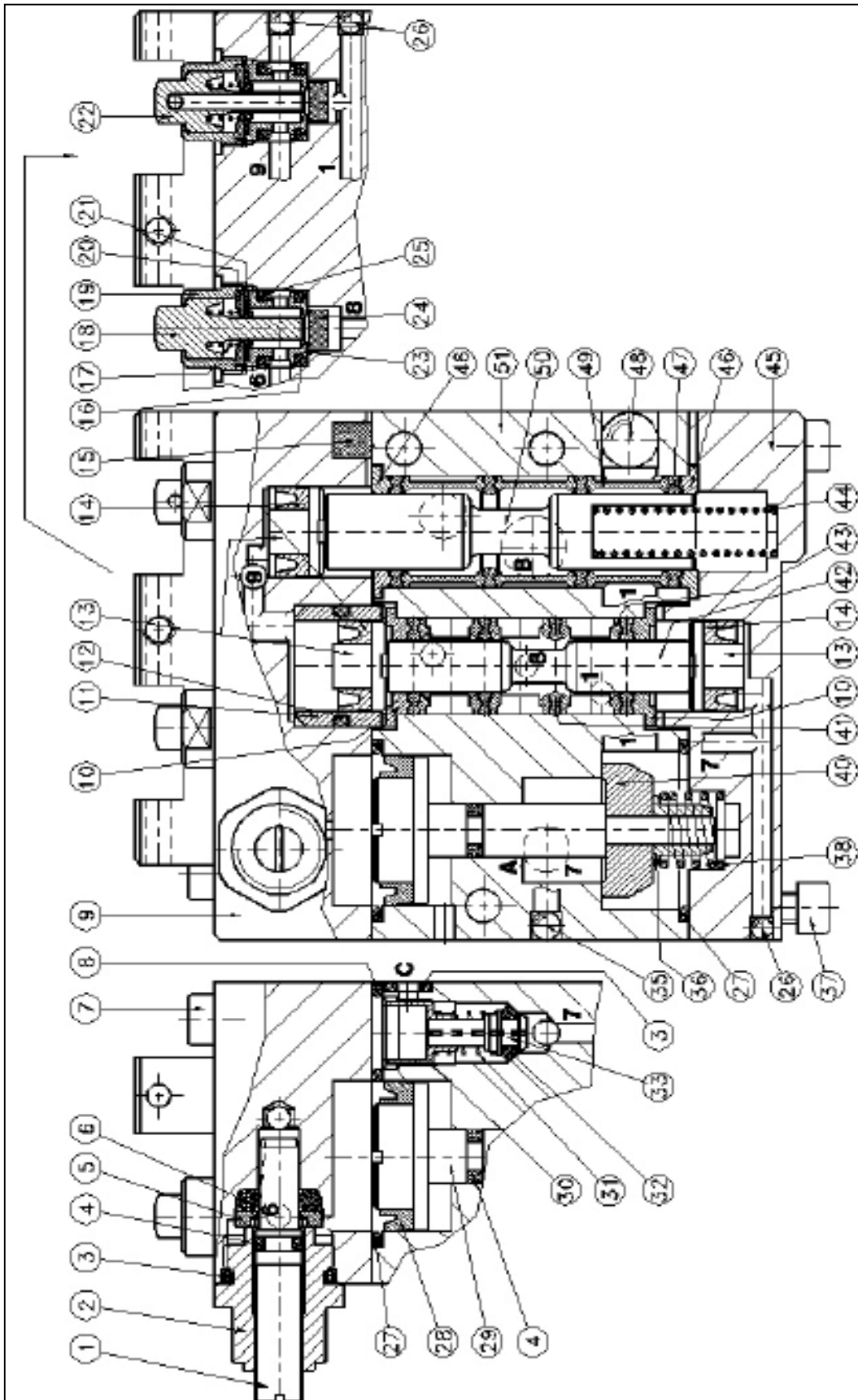
BOSCH 0 607 951 445 –B900353 TENSION MOTOR



SPARE PARTS LIST B900353

#	QTY	CODE	DESCRIPTION	JDE PART #
1	1	3 600 760 114	MOTOR HOUSING / BLUE	189730
2	1	3 604 090 003	STATOR / 370W	
3	1	3 604 220 025	ROTOR	206631
5	1	3 605 700 005	BEARING FLANGE	189728
6	1	3 600 905 039	DEEP-GROOVE BALL BEARING / 9x24x7mm	190004
7	1	3 605 700 007	BEARING FLANGE	
8	1	3 600 905 148	DEEP-GROOVE BALL BEARING / DIN 625-7x19x6	190005
9	1	2 600 202 013	SPACER RING	
10	1	2 600 202 014	SPACER RING	
11	1	2 916 011 012	PLAIN WASHER / DIN 125-A5,3-ST	190192
12	1	2 911 061 150	HEX SCREW / DIN 933-M5x8-8.8	
14	3	3 606 316 000	CYLINDRICAL GEAR / Z=12	189990
15	6	3 600 913 000	NEEDLE-ROLLER ASSEMBLY / INA K3x5x7	189781
16	3	3 606 316 002	CYLINDRICAL GEAR / Z=18	207203
26	1	3 606 300 002	PINION / Z=23	206953
27	1	3 600 101 001	STOP DISC	
28	1	3 606 334 000	RING GEAR / Z=49	207204
29	1	3 606 337 207	PLANETARY-GEAR CARRIER	
33	6	3 603 201 000	NEEDLE ROLLER	205974
34	2	3 600 103 002	SHIM RING	206197
35	1	3 600 224 000	RETAINING RING	
36	1	1 900 900 287	DEEP-GROOVE BALL BEARING / 6001 DIN 625	190184
38	1	3 606 337 206	PLANETARY-GEAR CARRIER	
41	1	3 600 905 145	DEEP-GROOVE BALL BEARING	
42	1	3 600 910 018	FREEWHEELING	
43	1	1 900 210 113	O-RING / 15x2,5 mm	
45	3	1 903 230 004	BALL / DIN 5401-3 MM-III-ST	
46	1	3 603 344 056	THREADED RING	189696
56	1	3 605 190 190	VALVE HOUSING	189468
57	1	3 601 010 002	SILENCER	189729
62	1	3 603 458 019	FITTING	189660
65	1	3 600 210 036	O-RING / 16x1,25 mm	189663
66	1	3 604 710 051	STRAIGHT PIN	
86	1	3 603 435 032	ADJUSTING SCREW	189652
87	1	3 600 210 015	O-RING / 4x1 mm	189648
90	1	3 600 105 002	SILENCER	
95	1	3 601 106 047	NAMEPLATE	
96	1	3 601 110 331	MANUFACTURER'S NAMEPLATE	
99	1	3 601 119 236	REFERENCE PLATE	
804	1	3 607 030 249	ASSEMBLY OF SERVICE PARTS	189626

B200357 PNEUMATIC VALVE



SPARE PARTS LIST B200357

#	CODE	JDE PART #	DESCRIPTION	QTY
1	SF 1/8		SPRERE 1/8 AISI 420 grade B	7
2	AZ00.112.2		PISTON KIT DIAM. 12	3
	AZ00.018.0		LIP GASKET Oe12	1
	AZ00.013		PISTON DIAM.12	1
3	AZ08.006.0	189632	BUTTON SPRING	2
4	AZ08.007.N		OR WITH MEMBRANE 02.6	2
5	AZ08.008.0	189304	GASKET HOLDER	2
6	AZ08.010.1		BUTTON	1
7	AZ08.013.1		BUTTON GUIDE	2
8	AZ08.023.1		BUTTON WITH HOLE	1
9	AZ08.031.2	189771	SPACER KIT WITH OR105+OR106	2
			OR 105	1
			OR 106	1
			SPACER AZ08.004.0	1
10	AZ1/82/M		SHUTTER SH75	2
11	AZ12.103.1		GASKET HOLDER REG. 908	1
12	AZ5.3.11		OR NBR 70 5x3X11	1
13	SF3/32		SPRERE 3/32 AISI 420 grade B	1
14	AZOO.021.0		SINTERED	1
15	SF 5/32		SPHERE 5/32 AISI 420 grade B	2
16	AZ00.001.0		GASKET 1/8	4
	AZ00.002.0		SPACER 1/8	3
17	AZ01.001.0	189622	SPACER 1/4	3
	AZ01.002.0	189278	GASKET 1/4	3
18	AZ00.010.0		3 WAY SHUTTLE 1/8	4
19	AZ01.011.1		3 WAY SHUTTLE 1/4	1
20	AZ00.046.0		REDUCTON	1
21	AZ00.407.0		PIPI CARTRIDGE	1
22	AZ01.013.0	189621	GASKET HOLDER 017,4-1/4	1
23	AZ01.013.0M		GASKET HOLDER 017.4	2
24	AZ00.008.0		GASKET HOLDER 015,5-1/8	1
25	AZ01.014.0		GASKET HOLDER 0e20	1
26	AZ01.047.0	189712	SPRING	2
27	AZ03.032.0	189711	SHUTTER	1
28	AZ10.017.0		SHUTTER HOLE O0,5	1
29	AZ11.001.0		SHUTTER GUIDE	1
30	AZ11.004.0		SPRING	1
31	AZ01.036.0	189981	UNDERPISTON SPRING	1
32	AZOR101		OR101	2
33	AZOR102		OR 102	1
34	AZOR110		OR 110	1
35	AZOR2010		OR 2010	1
36	AZOR2050		OR 2050	1
37	AZOR2081		OR 2081	2
38	SF 9/32		SPRERE 9/32 AISI grade B	1
39	AZ03.025.0	189631	GUIDE SPRING	1
40	AZ10.051.2	190016	PISTON 020 WITH SUTTLE WITHOUT SCREW	1
41	AZOR4X1		OR4x1 PISTON 020	2
42	AZ20.001.0	189997	COOLING TIME STEM	1
43	AZ20.000.0	189994	PISTON 08	1
44	AZ11.028.0		GASKET HOLDER 08	1
45	AZ20.002.0	189996	CYLINDER BODY 08	1
46	AZ20.004.0	189999	SPRING	1
47	AZ10.164.1		BOTTOM PLATE	1
48	AZ10.105.1	204099	BODY VALVE	1
49	AZ10.149.1	206632	TOP PLATE	1
50	AZOR106		OR 106	1
51	OR 2034	189296	OR 2043	1
52	OR 2043	189296	OR 2043	1
53	AZ12.002.1		REGULATOR NIPPLE	1

54	AZ10.175.0		NEEDLE	1
55	M4x12		SCREW M4x20 UNI 5931 (BOTTOM VALVE)	2
56	M4x20	190015	SCREW M4x20 UNI 5931 (TOP VALVE)	3
57	AZOR108		OR 108	1

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**.

MODEL: PHT401



MACHINE TYPE:

PNEUMATIC PLASTIC STRAPPING TOOL

GREENBRIDGE

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Manufactured in Italy

