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T6-8-20160 P.C. Board for 60 Hz, 1-Phase Installation Guide for Automatic Polypropylene Strapping Machine

Edition B
050922 ARD

SUPPORT 24/7: Hallbrookcomponents.com support team is ready 24/7, use online Zendesk, phone, or email. Details later in this guide.

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1. GENERAL INFORMATION

This document is a guide for T6-8-20160 P.C. Board (60Hz, 1Phase) installation. Listed below are the machines which T6-8-20160 P.C. Board (60Hz, 1Phase) are compatible to.

- TP-202MV
- TP-202MVB

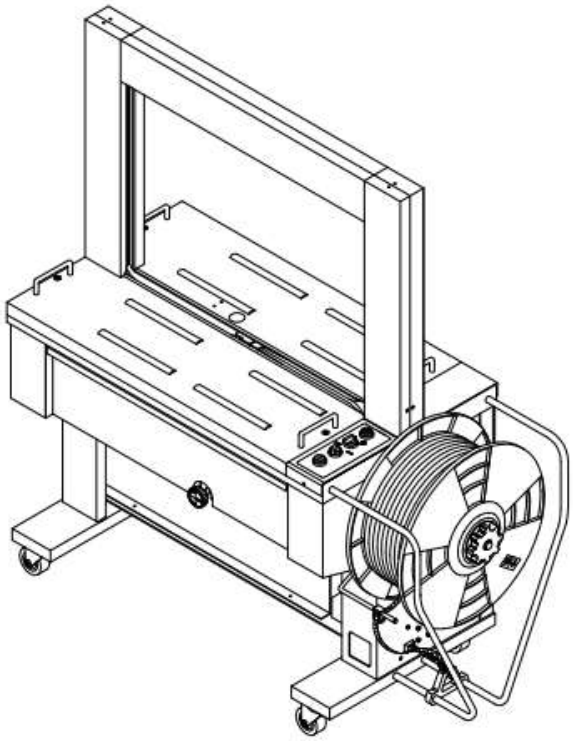


Figure A. TP-601 Series Machine

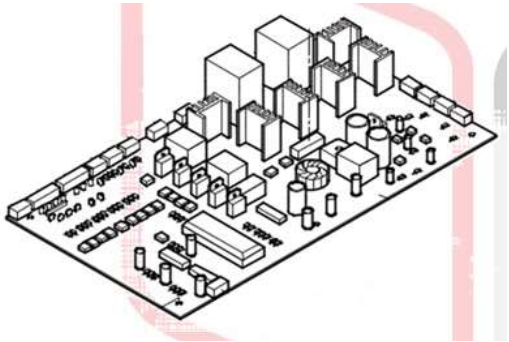


Figure B. T6-8-20160 P.C. Board



Figure C. T6-8-20160 P.C. Board Actual

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2. SAFETY GUIDE

Before working on the machine secure that the machine is in a safe condition, turned off, and if equipped with CE main switch the main switch should locked with a pad lock indicating machine is under service and repair. Best is always to unplug the machine from the electrical supply outlet. All work must be carried out by authorised and qualified personnel. Before commencing work all personnel should be familiar with the machine, together with the installation, operation and user manual originally supplied with the machine and any relevant arrangement drawings. Ensure compliance with all relevant site and international safety requirements. Appropriate protective foot, hand, eye and head gear must always be worn. Use other protective equipment to protect against hazardous/toxic fluids.

3. REQUIREMENTS TO DO THE REPAIR AND ASSEMBLY OF NEW PART(S)

Tool must not be used or repaired by persons not properly trained or knowledgeable with the assembly. Failure to follow the operating and assembly instructions or improper load positioning could result in strap breakage. Become familiar with the tool and keep fingers away from areas that can pinch or cut.
If in doubt contact our support team for further guidance and advice.

4. TOOL LIST FOR THE JOB

- Soldering Kits
- Philips screwdriver small/medium size

5. SPARE PARTS DISMANTLING AND ASSEMBLY

T6-8-20160 P.C. Board is part of the Electric Control Group and is connected to the following parts as shown in Table A.

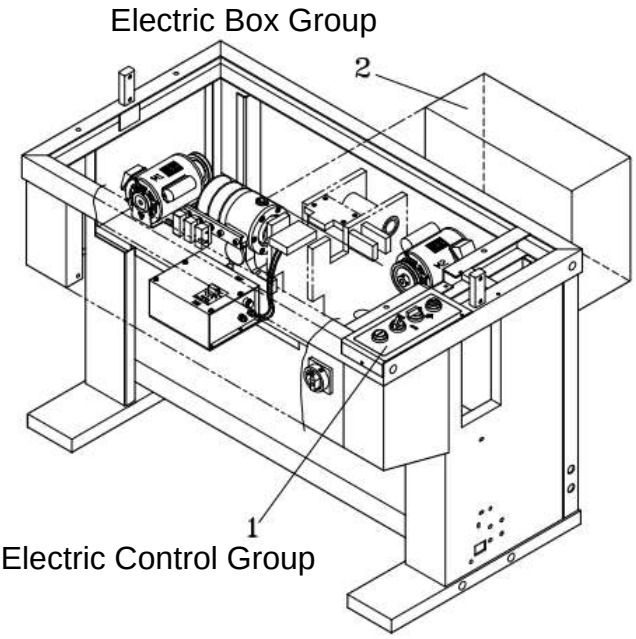


Figure D. Electric Control Group & Electric Box Group

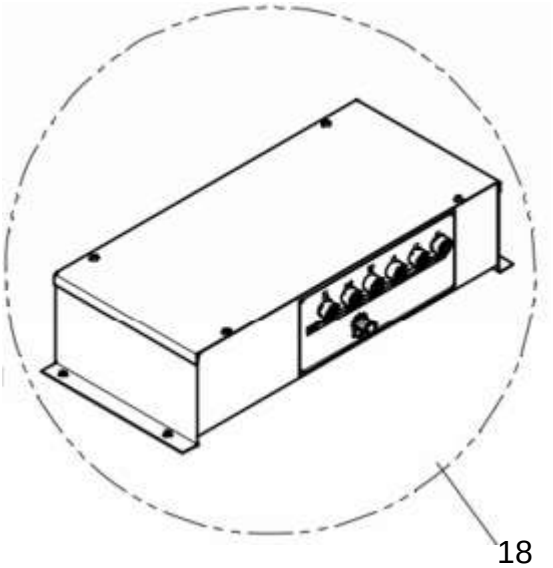


Figure E. Electric Control Group

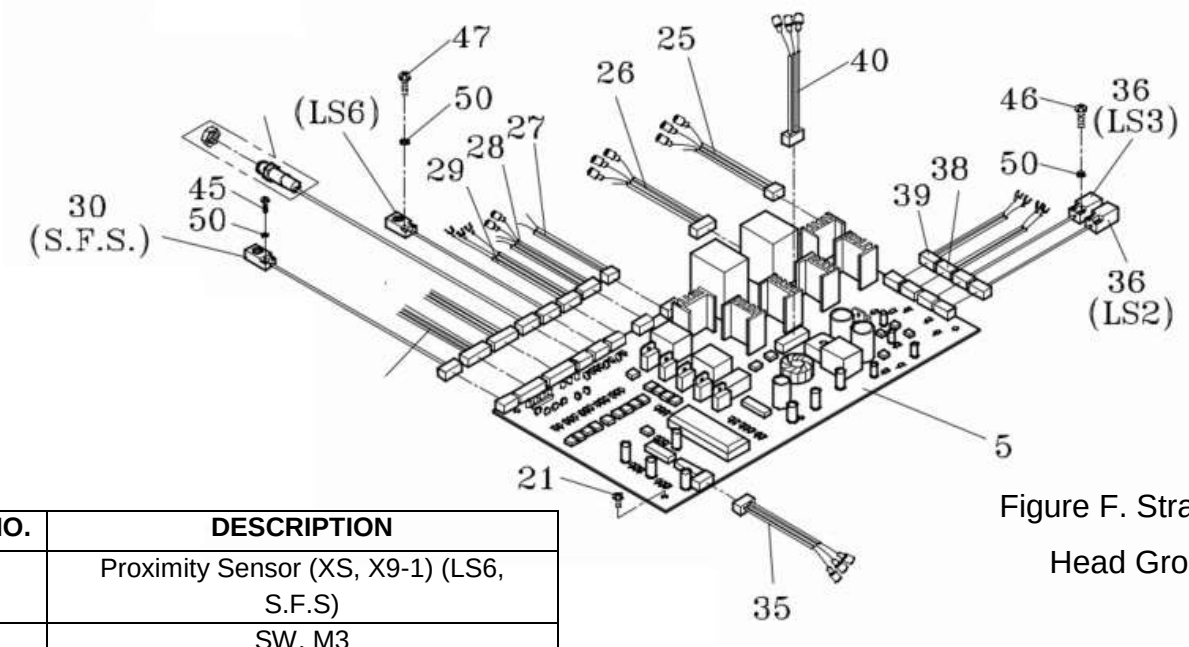


Figure F. Strapping Head Group

ITEM NO.	DESCRIPTION
30	Proximity Sensor (XS, X9-1) (LS6, S.F.S)
50	SW, M3
45	PMS, M3x10
47	PMS, M3x25
29	Wire Ass'y x5 (Motor M5-1)
28	Wire Ass'y x4 (Motor M5)
27	Wire Ass'y x3 (Motor M3)
26	Wire Ass'y x2 (Motor M2)
25	Wire Ass'y x1 (Motor M1)
40	Wire Ass'y x0
21	PMS, M3x6
35	Wire Ass'y x0 (T1)
5	P.C. Board (60Hz, 1Phase)
39	Wire Ass'y x14 (BRK)
38	Wire Ass'y x13 (Weld Cooling Time)
46	PMS, M3x20
36	Proximity Sensor (X11, X12) (LS2, LS3)

Table A. Spare Parts T6-8-20160 P.C. Board is Connected To

T6-8-20160 P.C. Board is installed and placed inside the T6-8-21110 Box. To install/replace the T6-8-20160 P.C. Board:

1. Remove the T6-8-21120 Cover by loosening the TMS, M3x6 Screws.
2. Detach the wires from the old T6-8-20160 P.C. Board.
3. Reattach the wires to the new T6-8-20160 P.C. Board and carefully put it inside the T6-8-21110 Box.
4. Secure and put everything back in place.

6. TEST OF COMPLETED ASSEMBLY AND MACHINE

Once the machine is assembled, secure that the machine is clean, oiled, and ready to run. Plug the machine, turn on the main switch, and let the machine warm up.

Secure that the strap is loaded and that the machine is warm. Do a test strap and follow up at least 4-5 times more to secure that everything is working perfectly.

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7. ORDERING SPARE PARTS

Plan purchasing spare parts when replacing the T6-8-20160 P.C. Board (60Hz, 1Phase).

Link to order:
https://hallbrookcomponents.com/tp-601l1-automatic-strapping-machine/2955-t6-8-20160-p-c-board-for-60hz-1phase.html?search_query=T6-8-20160&results=1

We advise to secure or order the following parts as well:

- T6-6-30041 Transformer
- T6-6-10353 EMI Filter
- T5-4-10160 Fuse Holder
- Or sign up to our newsletter and get our service kit support bag for free.

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8. Hallbrookcomponents.com 24/7 SUPPORT & CONTACT INFORMATION

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- Email: support@hallbrookcomponents.com
- Zendesk: On our websites https:\\hallbrookcomponents.com
- Skype. Easy.packaging
- Denmark phone: +45 – 7027 2220 or 3695 9804
- USA phone: +1 – 310 773 3423
- Spain phone: +34 – 699 900 987
- Italy phone: +39 – 351 988 0682
- Sweden phone: +46 – 31 799 5398
- Philippines phone: +63 - 916 777 5299
- Hong Kong phone: +852 - 8170 1025

Always check the web for latest or updated phone numbers.



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