

T6-6-30054 Motor (M2) For 110V/1PH 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 T6-6-30054 Motor (M2) (110V/1PH) installation. Listed below are the machines which T6-6-30054 Motor (M2) (110V/1PH) are compatible to.

- TP-601 Series

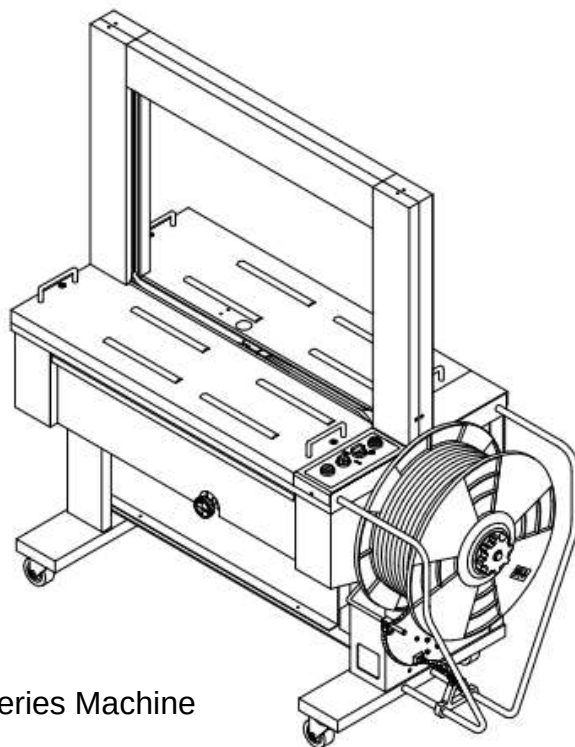


Figure A. TP-601 Series Machine

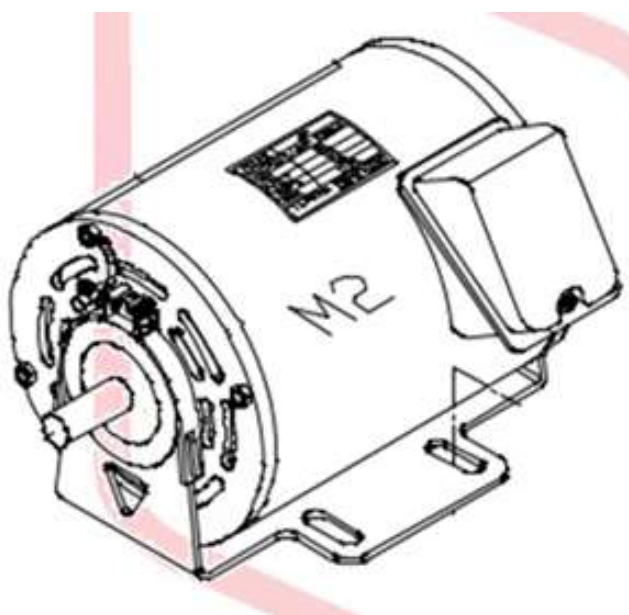


Figure B. T6-6-30054 Motor (M2) (110V/1PH)

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 be 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

- Cleaning cloth
- Philips screwdriver small/medium size
- Pliers
- Hammer

5. SPARE PARTS DISMANTLING AND ASSEMBLY

T6-6-30054 Motor (M2) (110V/1PH) is part of the Electric Control Group and is connected to the spare parts shown in Figure D and Table A.

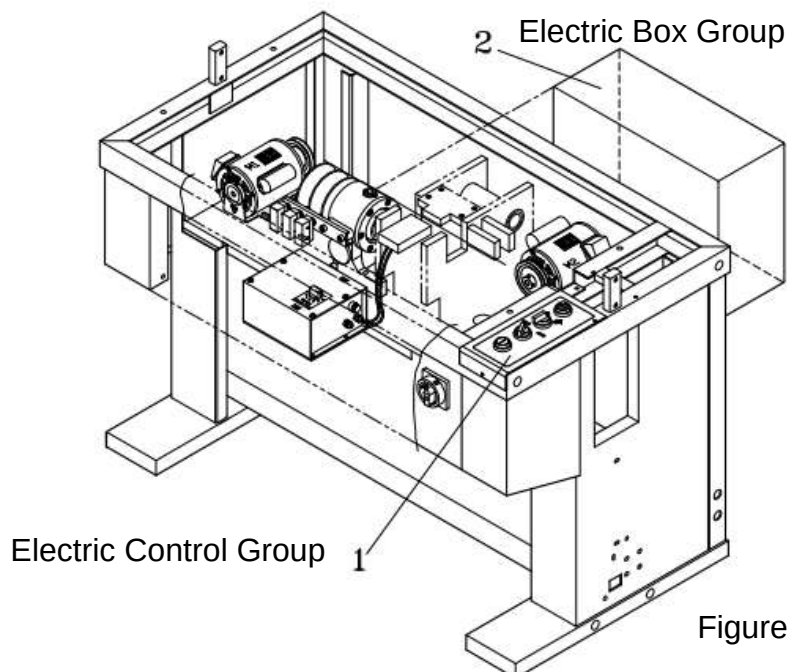
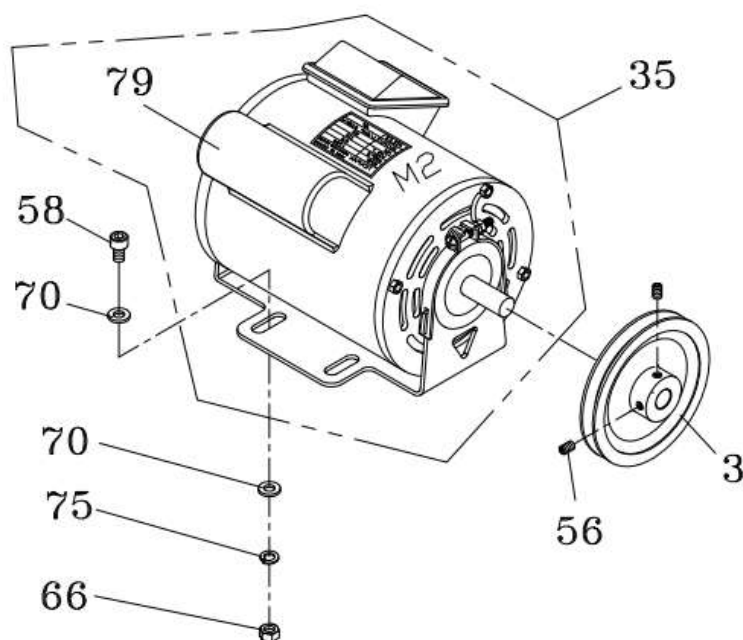


Figure C. TP-601 Wireframe View



ITEM NO.	DESCRIPTION
3	Motor (M2) Pulley
35	Motor (M2) (110V/1PH)
56	HSS, M6x10 (G)
58	HBS, M6x20
66	HN, M6
70	PW, M6 (C) (1PH)
75	SW, M6
79	Motor Starting Capacitor (M1/M2, 1PH/110V)

Table A. Spare Parts

Figure D. Motor (M2)
(110V/1PH) and its Connected
Spare Parts

To replace the old T6-6-30054 Motor (M2) (110V/1PH) with a new one:

1. Carefully remove the Top Cover of the machine and locate the Electric Control Group #1
2. Unfasten the Screws #58 (HBS, M6x20).
3. Loosen the Screws #56 (HSS, M6x10 (G)) and detach the Pulley #3 from the Motor #35 (T6-6-30054).
4. Install the new Motor (M2) (110V/1PH) #35 (T6-6-30054) and tighten the Screws #56 (HSS, M6x10 (G)) back on.
5. Fasten the Screws #58 (HBS, M6x20) and secure the Motor #35 is in place.
6. Secure that the Pulley #3 and the Motor #35 is aligned. Put the Top Cover back on and secure that everything is 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.

7. ORDERING SPARE PARTS

Plan purchasing spare parts when replacing the T6-6-30054 Motor (M2) (110V/1PH).

Link to order:

https://hallbrookcomponents.com/tp-601a-automatic-strapping-machine/2575-t6-6-30054-motor-m2-for-110v-1ph.html?search_query=T6-6-30054&results=1

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

- T6-1-10200 V-Belt (A26) (For 1PH)
- T6-1-11000 Gear Box
- T6-1-12000 Cam Ass'y
- T6-1-10171 Gear Box Pulley
- Or sign up to our newsletter and get our service kit support bag for free.

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- Spain phone: +34 – 699 900 987
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