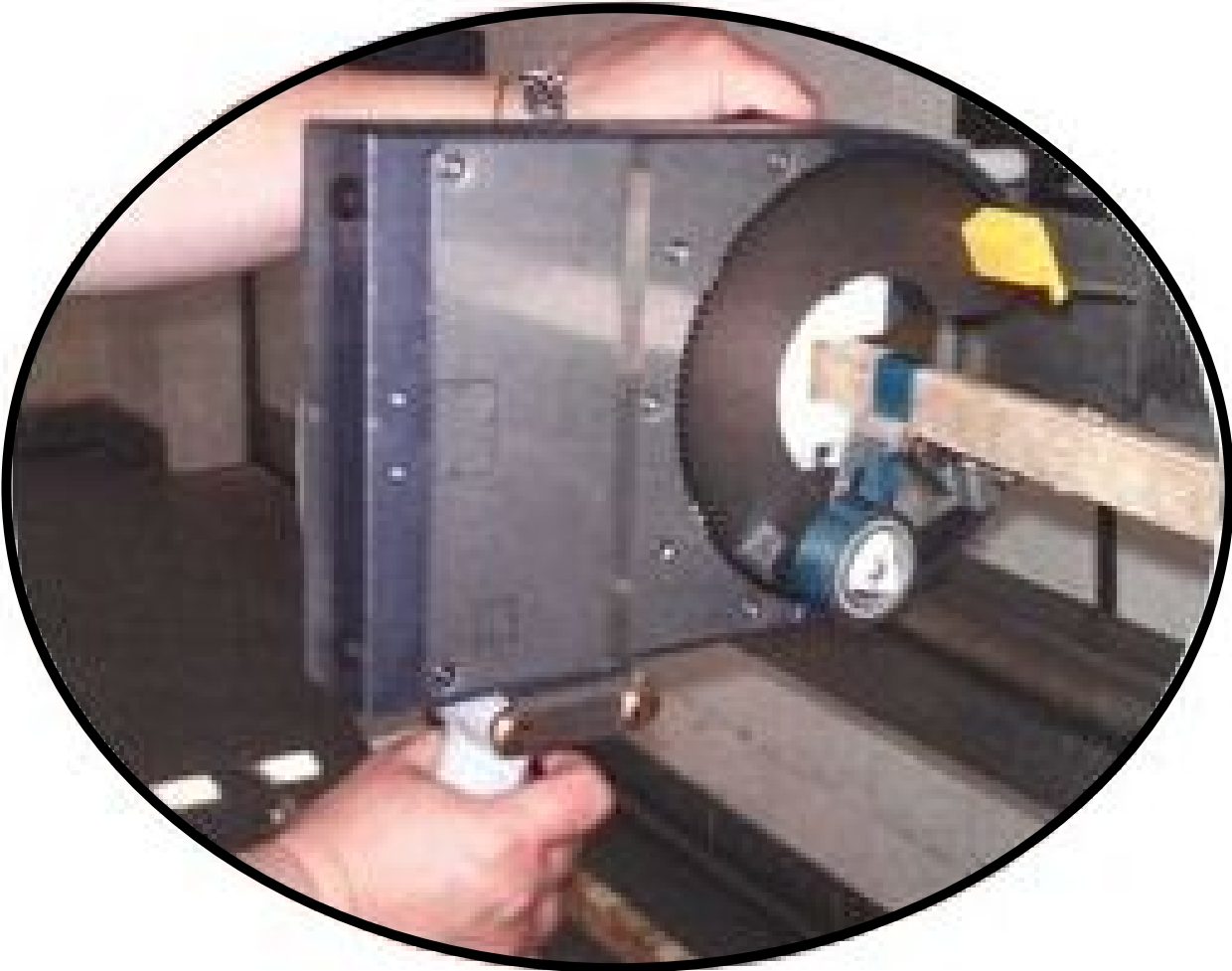


TAIPY-M

Manual Wrapping Machine



Manual taping head to wrap coil winding with adhesive tape

GENERAL DESCRIPTION

The *TAIPY* taping head has been engineered specifically for the electromechanical industry.

What's more, it was built explicitly to tape-and-seal the spark coils used in heavy-duty motors.

The demand for this machine rocketed with the advent of machines that wind spark coils automatically.

In more conventional systems, the operator has to tape manually the coil a number of times before he can remove it from the take-up machine and store it intact.

On average, 4 to 10 tapings have to be applied consistently to clearly defined positions across the surface of each coil.

Therefore, you can imagine how difficult it is for the operators to repeat the same movement.

On these grounds, the *TAIPY* taping machine emerged immediately as a powerful force in the electromechanical industry.

TAIPY provides start-to-finish taping :

It positions the tape on the coil, tapes, cuts and reposition in just 4 seconds.

TAIPY slim profile allows taping in clearly defined and seemingly critical positions.

Bearing in mind that the coils are rather delicate, and the numerous precautions taken by the large automobile manufacturers when handling them, *TAIPY* glides onto the coil using a soft silicone-based roller with a hardness rating that does not exceed 55 shore, thus ensuring that the coil will not be damaged in any way.

Depending on a customer's specific requirements, *TAIPY* can use mica, kapton, teflon, polyester, pvc adhesive tapes.

The fact that it was engineered specifically for this industry has not curbed its expansion into other fields where taping is required to seal and insulate components.

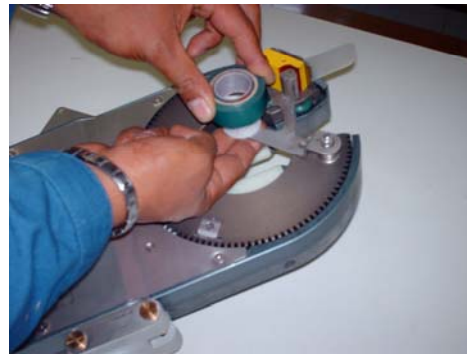
For electromechanical applications, *TAIPY* comes complete with its own compact NC to move it.

In all other industries, namely, packaging, wrapping on exiting the transfer line, or on turntable applications, it is supplied just with its nc whereas users can customise its movements, which we can provide technical and manufacturing assistance for.

Thanks to its light alloy structure and use of corrosion-resistant and anti-aging materials, combined with an eye-catching and lightweight design (weighs just 2.7 kg), *TAIPY* is a welcome addition even in manually work.



1- Connect Taipy cable at control box and set the round numbers



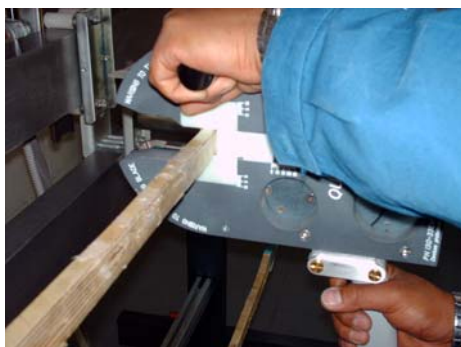
2-Put the tape in the holder



3-Extend the tape with adhesive side opposite at cut blade and set the nut friction tape



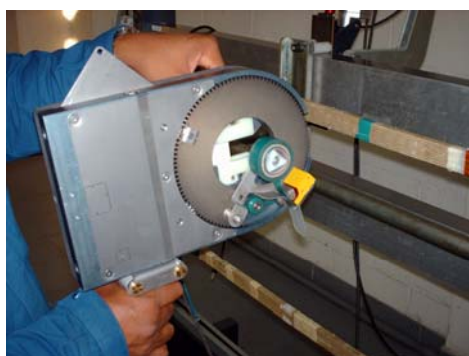
4-Set the three pusher coil size
Switch on the main switch on control box



5- Put on Taipy mouth on the winding coil



6-Push and keep button and wrap the coil



7-Remove Taipy mouth and cut the tape



8-Ready to wrap the next winding coil

Safety Note :

Warning ! Never use Taipy without winding coil inside the Taipy mouth ,or for other use

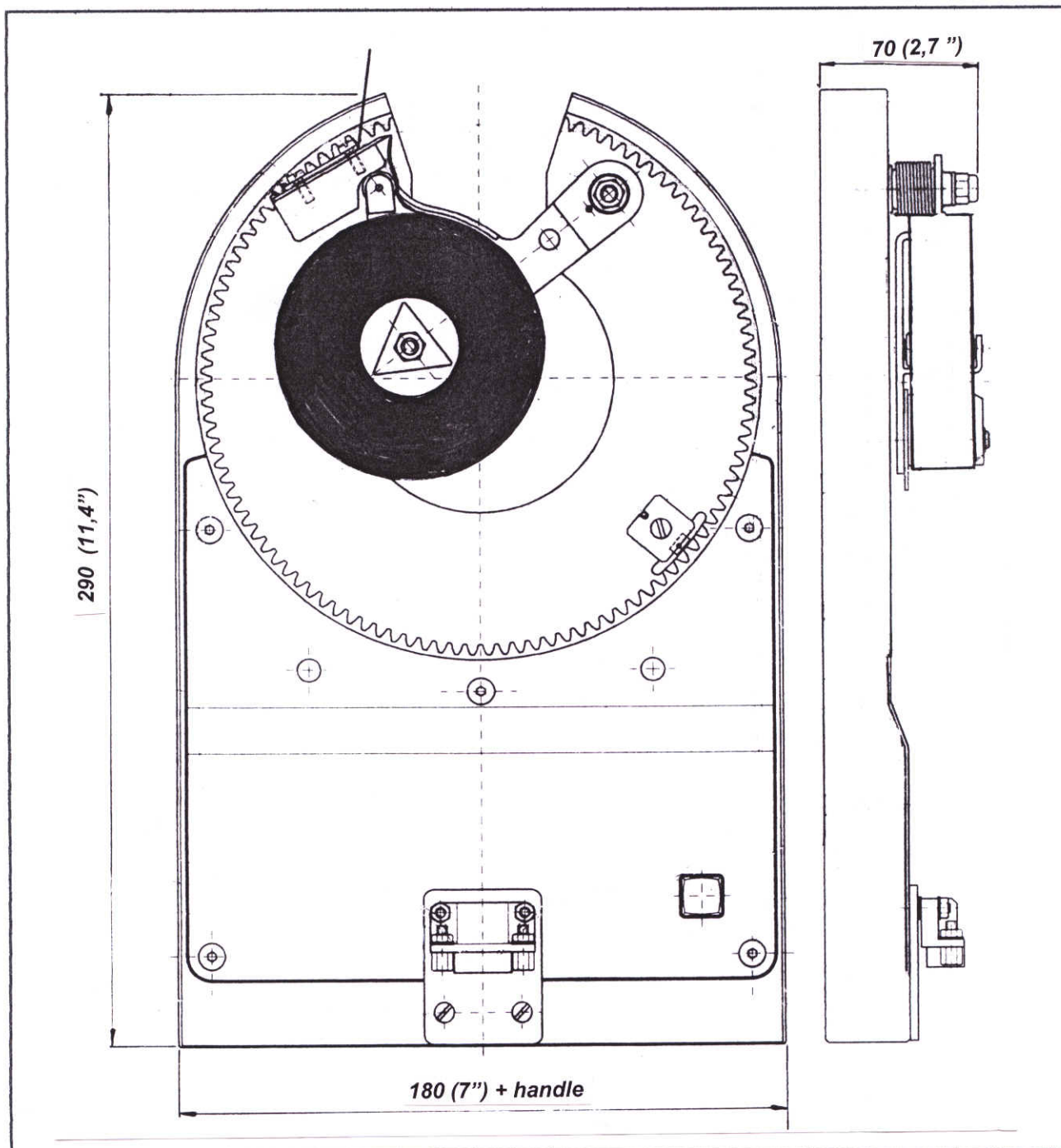
Warning ! Keep always with two hand on the two Tapy handle -left hand on black handle and right hand on the

push button handle .Never use Taipy with only one hand

Warning ! Never use Taipy with only one hand

OVERALL DIMENSIONS

Devices protected by international patents



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