

Tab Preparation Machine



Description

Automatic Tab Preparation Machine (TPM) is designed to prepare Tabs in reel form for use on Automatic Winding Machines for CVTs. The output Tab reel consists of copper strips stitched at precise intervals onto an aluminium carrier foil which can be conveniently loaded onto automatic winding machines.


Features

- Welded steel structure and precision machining to mount all the assemblies ensures perfect alignment.
- De-Coiling Unit for aluminium carrier foil driven with servo tension control system maintains precise tension on the carrier foil during the rapid start - stop cycles.
- Take-Up Unit for stitched Tabs (output reel) driven by a servo motor results in precise control of Tab pitch.
- Tab Strip De-coiler with motorised feed unit forms the Tab and feeds pre-set length of Tab into the stitching unit ensuring perfect alignment.
- Tabs are automatically pierced onto Aluminium carrier foil using Specially designed profile pins and flattened by a pneumatically actuated tool.

Technical Specifications

Particulars	Model : TPM 150
Pitch	75 mm to 150 mm
Tab width	12 mm to 25 mm
Tab thickness	40 µ to 80 µ
Tension Control	Closed loop servo tension control

Options

- Full Machine Guarding with  and  Certification

Synthesis Winding Technologies Pvt. Ltd.



H.O. & Works :

#14/A, Shanthipura Road, Electronic City, Phase II
BANGALORE-560 100. INDIA.
Phone: +91-80-30282020/35/36
E-mail : marketing@synthesis-winding.com
www.synthesis-winding.com

Regional Office (West) :

#12, Symphony C, Range Hills Road
(Off Ganesh Kind Road),
PUNE - 411 020. Maharashtra.
Phone: +91-20-25560661
E-mail : marketing@synthesis-winding.com

Regional Office (North) :

UG-11, Ansal Imperial Tower, C-Block,
Naraina Vihar, Community Centre
NEW DELHI - 110 028.
Phone: +91-11-41530848
E-mail : marketing@synthesis-winding.com