

ATTM Machine has successfully proven to be a state of the art technology within the last 18 years through the brand BARTECH.

VINCENT INDUSTRIE's (VI), worldwide known equipments perfectly combine performance, quality and price.





Automatic Turn Taping Machine (ATTM)

ATTM has been designed for your loops projects of copper coils for power generators and motors



Quality

VI machines take into account the industry's most drastic reliability regulations.

With VINCENT INDUSTRIE, you will beneficiate from our products quality, all the expertise of a specialized machinery company and our 35 years extensive know-how in the field of industrial processes.

Performance

VI designs only top technology equipment and constantly updates innovating features to our new machines. A token of reliability and performance only VI can assure.

Reliability

Top energy market leaders rely on with over 300 hundred machines all around the world. VI can also take care of installing equipment, training your employees and maintaining all our products in order to ensure an optimal usage.

This machine robustness is a guaranty of longevity.

Flexibility

Every VI machine is adaptable to better suit our client's needs and to perfectly incorporate into your workshop.

ATTM Machine

It is the 1^{st} link in the chain of an automated manufacturing line for motors and generators. Manufacturing process automation increases precision and productivity in addition to a far better production control at every step.

Functioning

Equipped with mechanical or electrical heads with 2 or 4 tape supports, it allows to tape a strand of copper with an extreme accuracy and reliability until 600 RPM. The taping of this strand is done before winding the loop.

Main advantages

- Ability to tape on line any kind of LV/HV loops;
- Ideal for a HV coil production;
- Compatible for making a twist on the loop.

V1.4 - Dec. 2014

SPECIFICATIONS					
Dimensions					
Machine (Example)		М	E		
Installed (L x W x H)	[mm]	1600 x 900 x 3000	2200 x 1000 x 3000		

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Technical specifications (Min – Max)			
HEAD			
Head type	[mm]	500M	600E
Technology		Mechanical	Electrical
Brake type		Friction	Magnetic
Section (H _{Min-Max} x I _{Min - Max})	[mm]	(2 - 30) x (2- 30)	(2 - 30) x (2- 30)
Max taped diagonal section	[mm]	42	42
Taping tension Min - Max	[N]	10 – 60	10 – 70
Taping angle	[°]	± 15°	± 15°
Angle adjustment		Manual	Manual
Head rotating speed	RPM]	0 - 500	0 - 600
Max strand speed	[mm/min]	7500	7500
Overlapping rate	[%]	0 - 75	0 - 75
TAPE			
Tape quantity Min - Max	[]	2 -4	2 -4
Tape outer Ø _{Max}	[mm]	200	200
Tape inner Ø _{Min}	[mm]	25 / 40 / 55	25 / 40 / 55
Tape width	[mm]	20 / 25 / 30	20 / 25 / 30

Section Copper section surface section height section width

