

TIM is a new generation machine capable of taping coils semi automatically.

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



Table Insulating Machine (TIM)

TIM has been designed for your taping projects of copper coils for power and traction motors



Quality

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

With VINCENT INDUSTRIE, you will benefit 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.

TIM Machine

It is the 3rd or 5th link in the chain of an automated manufacturing line for motors. Manufacturing process automation increases precision and productivity in addition to a far better production control at every step.

Functioning

The coil is placed on a motorized belt ensuring the accuracy of the taping and is guided with rollers fixed in the middle of the taping head. The, user will control the speed by the means of a pedal allowing a better adjustment of the taping quality.

Main advantages

- Price, low surface needed ;
- Ability to tape any kind of coils in the limit of the table length;
- High taping quality.

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CONTACT

WEB: www.gemo-tec.com
E-MAIL: info@gemo-tec.com

GEMO-TEC LTD

Rothusstrasse, 23
CH-6331, Hünenberg, Switzerland

SPECIFICATIONS

Dimensions

Machine (Example)		1500	2000	2500
Installed (L x W x H)	[mm]	1330 x 880 x 950	2000 x 1061 x 1000	2500 x 1061 x 1000
Table length	[mm]	1330	2000	2500

Technical specifications (Min – Max)

COIL

Max taped diagonal section	[mm]	25	46	85
Coil Width Min	[mm]	100	150	230

HEAD

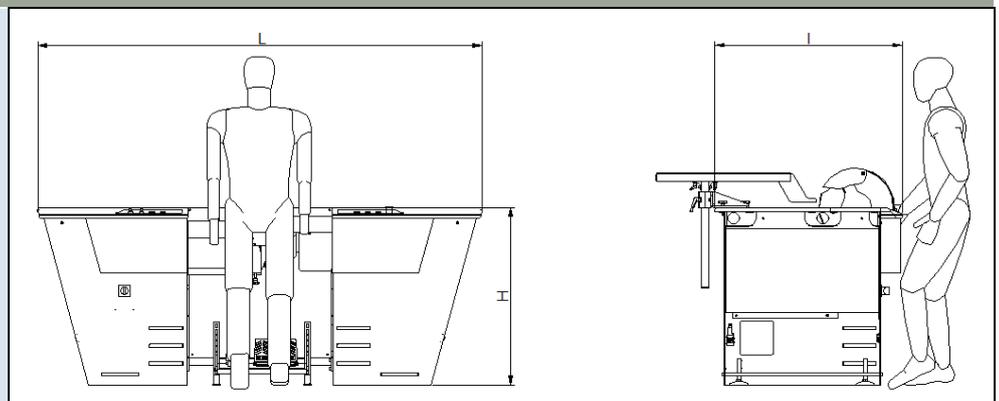
Head		85	130	210
Head outer radius	[mm]	85	130	210
Type	[mm]	Mechanical	Mechanical	Mechanical
Head opening width	[mm]	24	50	70
Free space between tape rolls	[mm]	50	90	170
Constant taping tension	[N]	10 - 60	10 - 60	10 - 60
Taping angle	[°]	$\pm 15^\circ$	$\pm 15^\circ$	$\pm 15^\circ$
Head rotating speed	[RPM]	0 - 300	0 - 300	0 - 300
Overlapping rate	[%]	0 - 75	0 - 75	0 - 75

TAPE

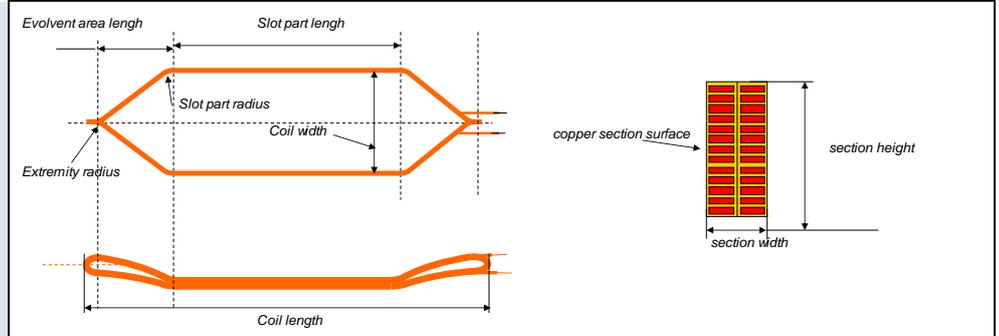
Tape outer \varnothing_{Max}	[mm]	60	80	115
Tape inner \varnothing_{Min}	[mm]	25	25	25
Tape width	[mm]	20	20 / 25	20 / 25

Main definition

Table



Coil, section



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