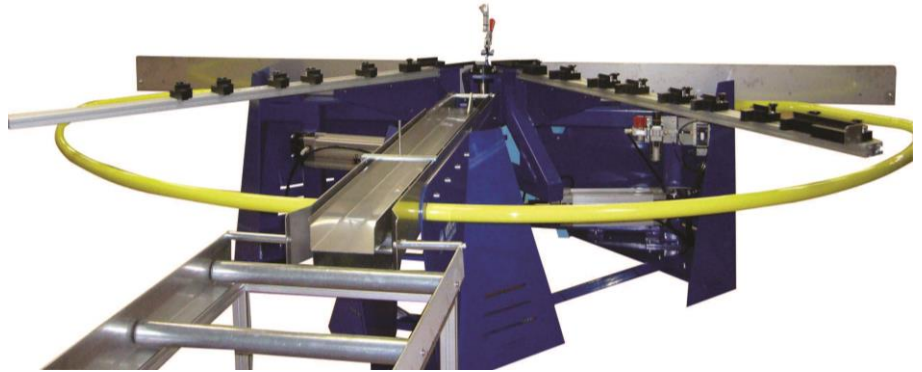


UPF Machine has successfully proven to be a state of the art technology within the last 2 years!

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



U-Pin Forming Machine (UPFM)

The UPFM machine has been designed for your manufacturing projects of copper coils for 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.

UPFM Machine

It is the 1st link in the chain of a semi-automated open loop manufacturing line for traction motors. This machine procures an excellent ratio price/quality for customers willing to manufacture small coils.

Functioning

Designed for manufacturing open loops in assembling and forming a strand of wire lead by a PIN value. For this, it only needs to place wire into the machine arms and then to start the pneumatic forming cycle.

Main advantages

- Price and low surface needed ;
- PIN quality for a semi-automatic machine
- Ability to produce wide range of products for a maximal length of 2m;
- Entirely pneumatic ;
- Easy to setup and to use.

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CONTACT

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E-MAIL: info@gemo-tec.com

GEMO-TEC LTD
Rothusstrasse, 23
CH-6331, Hünenberg, Switzerland

SPECIFICATIONS

Dimensions

Machine (Example)		2000
Installed (L x W x H)	[m]	4,9 x 5.2 x 2

Technical specifications (Min – Max)

Wire section height (Hw _{Min-Max})	[mm]	1 – 3
Wire section width (lw _{Min-Max})	[mm]	5 - 11
Section height (H _{Min-Max})	[mm]	1 – 20
Section Width (l _{Min-Max})	[mm]	5 -11
Max copper section surface	[mm ²]	220
Wire length _{Min-Max}	[mm]	400 – 4000
PIN Ø _{Min-Max}	[mm]	10 – 45
PIN length _{Min-Max}	[mm]	200 – 2000
Cycle time	[sec]	60
Adjustment time	[min]	5 – 10
Weight	[T]	2,6

Main definition

Section	
Length	
PIN	

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