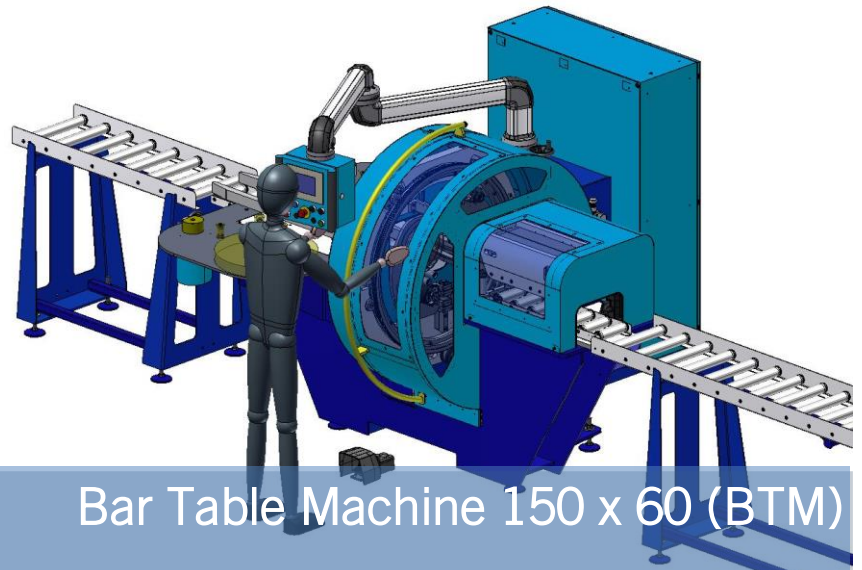


BTM is a new generation machine capable of preparing bars semi automatically just before the press stage.
VINCENT INDUSTRIE's (VI), worldwide known equipments perfectly combine performance, quality and price.



Bar Table Machine 150 x 60 (BTM)

BTM has been designed for your manufacturing projects of copper bars for power generators and 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.

BTM Machine

It is the 2nd 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

Designed to apply a specific tape such as "Mastic" on the straight part of the bar just after having assembled this one ("Roebel" step). Then it tapes the whole with sacrifice tape and the bar is ready to be inserted into the press. This machine ensures a constant taping tension.

Main advantages

- Application of consolidation material on straight part of the bar so perfectly integrated with the process of bar assembly (ROEBEL).
- Application on line of materials for adjustable length
- Accurate and efficient production machine.

V2.3- Juin 2014

CONTACT

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GEMO-TEC LTD

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 CH-6331, Hünenberg, Switzerland

SPECIFICATIONS

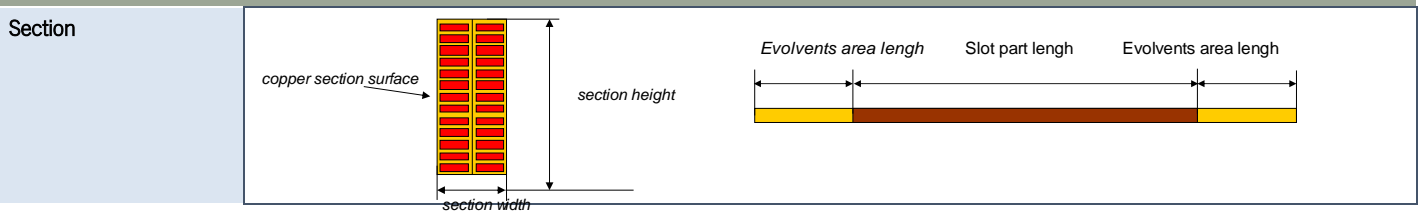
Dimensions

Machine (Example)		M – 535	E - 535
Installed (L x W x H)	[mm]	2300 x 1900 x 1010	2300 x 1900 x 1010

Technical specifications (Min – Max)

BAR			
Bar section ($W_{Max} \times H_{Max}$)	[mm]	150 x 60	150 x 60
Max diagonal section	[mm]	165	165
HEAD			
Head outer radius	[mm]	535	535
Opening width	[mm]	76	76
Taping tension	[N]	10 - 50	10 - 50
Brake type		Friction	Magnetic
Taping angle	[°]	± 10	± 10
Head rotating speed	[RPM]	0 – 200	0 – 200
Overlapping rate	[%]	0 - 75	0 - 75
TAPE			
Tape outer \varnothing_{Max}	[mm]	254	254
Tape inner \varnothing_{Min}	[mm]	25 / 40 / 55	25 / 40 / 55
Tape width	[mm]	20 / 25 / 30	20 / 25 / 30

Définitions Générales



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