HOT DRAPE FORMING MACHINE

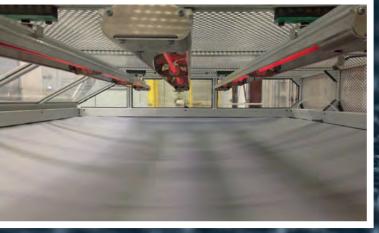
Techni-Modul Engineering (TME) has responded to the market demands for greater variety of industrial processes and solutions to optimize the fabrication of composite components. The hot drape forming machine is designed to increase the efficiency of the fabrication process and the quality of the components made by dry fabrics or prepreg.





Designed to increase the efficiency of the preform compaction process





REFERENCE	SIZE (M)	MAX WEIGHT LIMIT ON WORKING PLATEN (750 KG/M²)
ΤΜΕ/CΤ-110	ι×ι	750 KG
TME/CT-210	2 X I	1 500 KG
TME/CT-310	зхι	2 250 KG
TME/CT-410	4 X I	3 000 KG
TME/CT-315	3 X 1,5	3 375 KG
TME/CT-415	4 X 1,5	4 500 KG

THE BASIC EQUIPMENT OFFERS

- A membrane with 250% elongation
- An aluminum frame structure
- Manual vertical opening and clamping system
- IR for upper heating up to 140°C





ADVANTAGES

- Simplicity of use
- Reliable and repeatable performance
- No fiber wrinkling
- Cost-effective solution
- Versality of use



OPTIONS

- IR for upper heating and/or heating fluid for lower heating up to 200°C
- Membrane with elongation of 600%
- Automatic clamping system
- Automatic vertical opening and closing system
- Supervision easy-to-use touch screen interface to control the complete cycle
- Vacuum system 50 mbar/0,7 psi
- Compaction trough for big size tooling

TME AT A GLANCE

Techni-Modul Engineering is an industrial engineering company that designs, realizes and implements standardized and turn-key solutions in support of composite parts manufacturing. We provide optimized and innovative composite manufacturing solutions worldwide for various processes and for different functions.

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