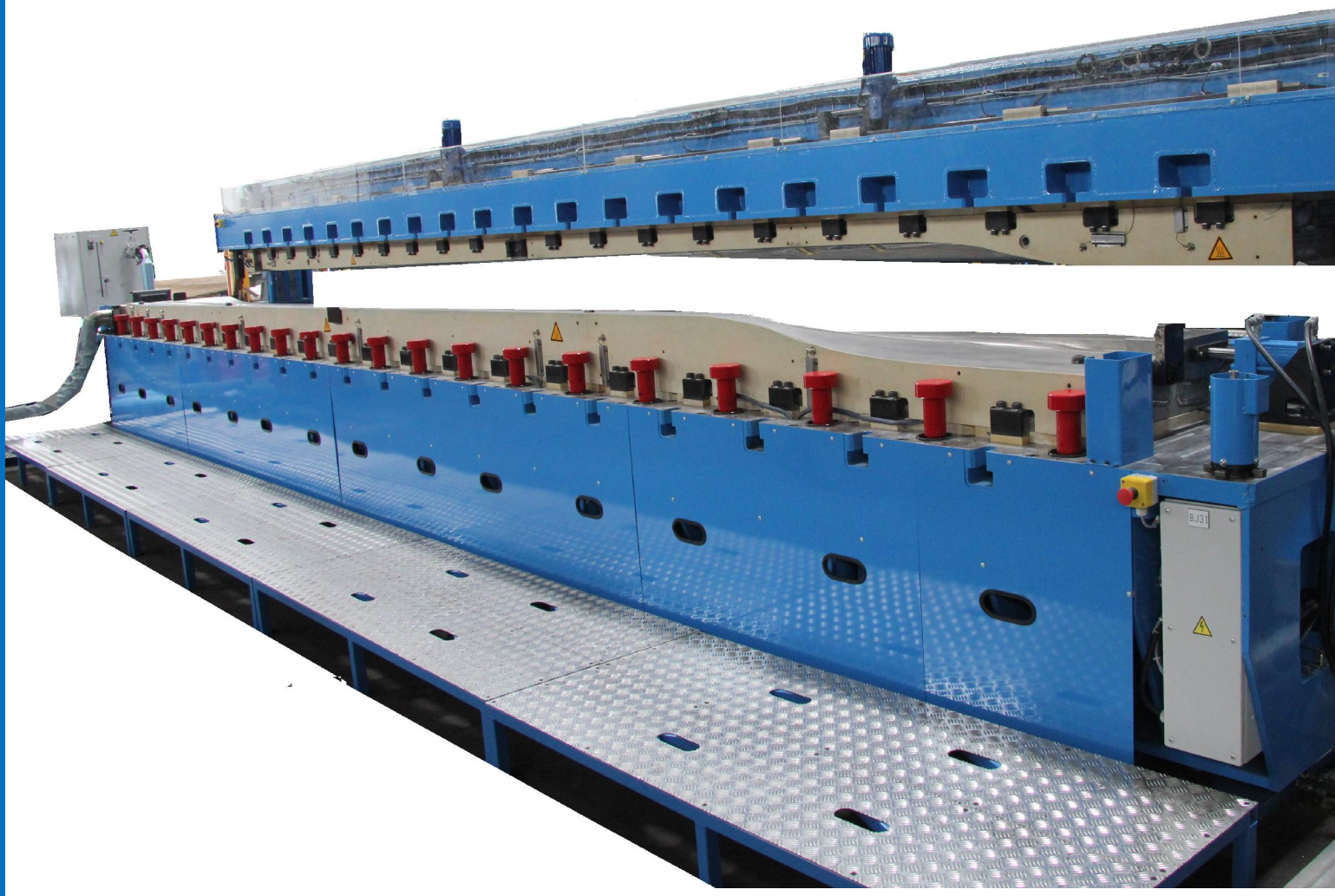
Composite Alliance Corp.

TechniModul Engineering

COMPOSITE PRESSES



“Engineered for maximum performance. Available in a variety of configurations to meet practically any demand”

Marc Ruddy Thimon
Sales & Business Development Manager
Cell: (682) 551-8569

Composite Alliance Corp.
6060 N. Central Expressway, suite 500
Dallas TX 75206

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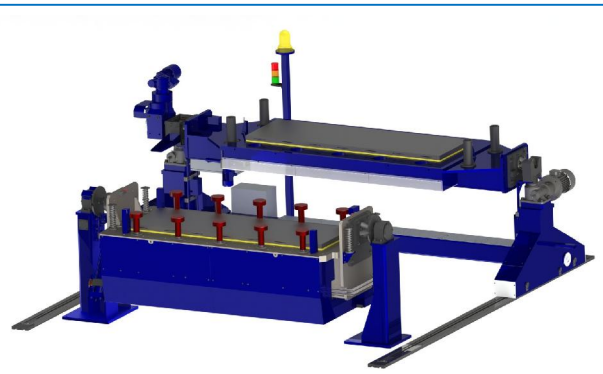
CHARACTERISTICS



To achieve optimal flexibility, we developed a line of standard composite presses available in different dimensions.

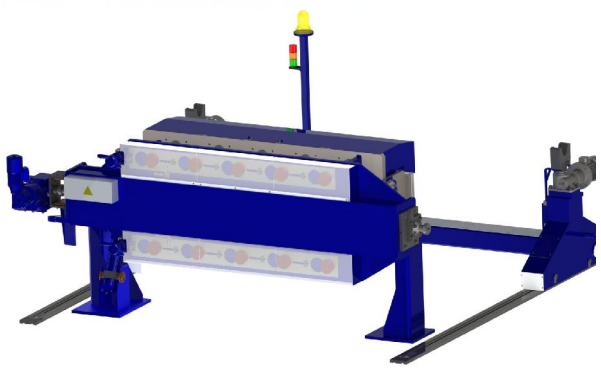
Their special design allows easy accessibility for mold release agent applications, lay-up and cleaning of both upper and lower molds.

All movements are electrically driven:

Z translation: Movement of the carriage

Y translation: Movement of the upper beam

X rotation: Tilting of the upper beam from 0° to 180° & rotation to a preferred position for injection (optional)



	TME20	TME40	TME60	TME120	TME160
Length mm/inches	500/19.68	800/31.50	1000/39.37	1500/59.05	2000/78.74
Width mm/inches	400/15.75	500/19.68	600/23.62	800/31.50	800/31.50
Height beween platens	300/11.81	400/15.75	500/19.68	500/19.68	500/19.68
Heating	Max 250°C/482°F	Max 250°C/482°F	Max 250°C/482°F	Max 250°C/482°F	Max 250°C/482°F
Cooling	Optional	Optional	Optional	Optional	Optional
Command	Bimanual	Bimanual	Bimanual	Bimanual	Bimanual
Supervision	Included	Included	Included	Included	Included
Clamping force metric T	20	40	60	120	160
Clamping	Manual	Manual	Manual	Manual	Manual

Options:

- Cooling by cold water flow
- Electrical rotation of the closed press between 0° and 90°
- Hydraulic clamping
- Equipment for vacuum
- Pressure sensor
- Resin flow sensor
- Molds