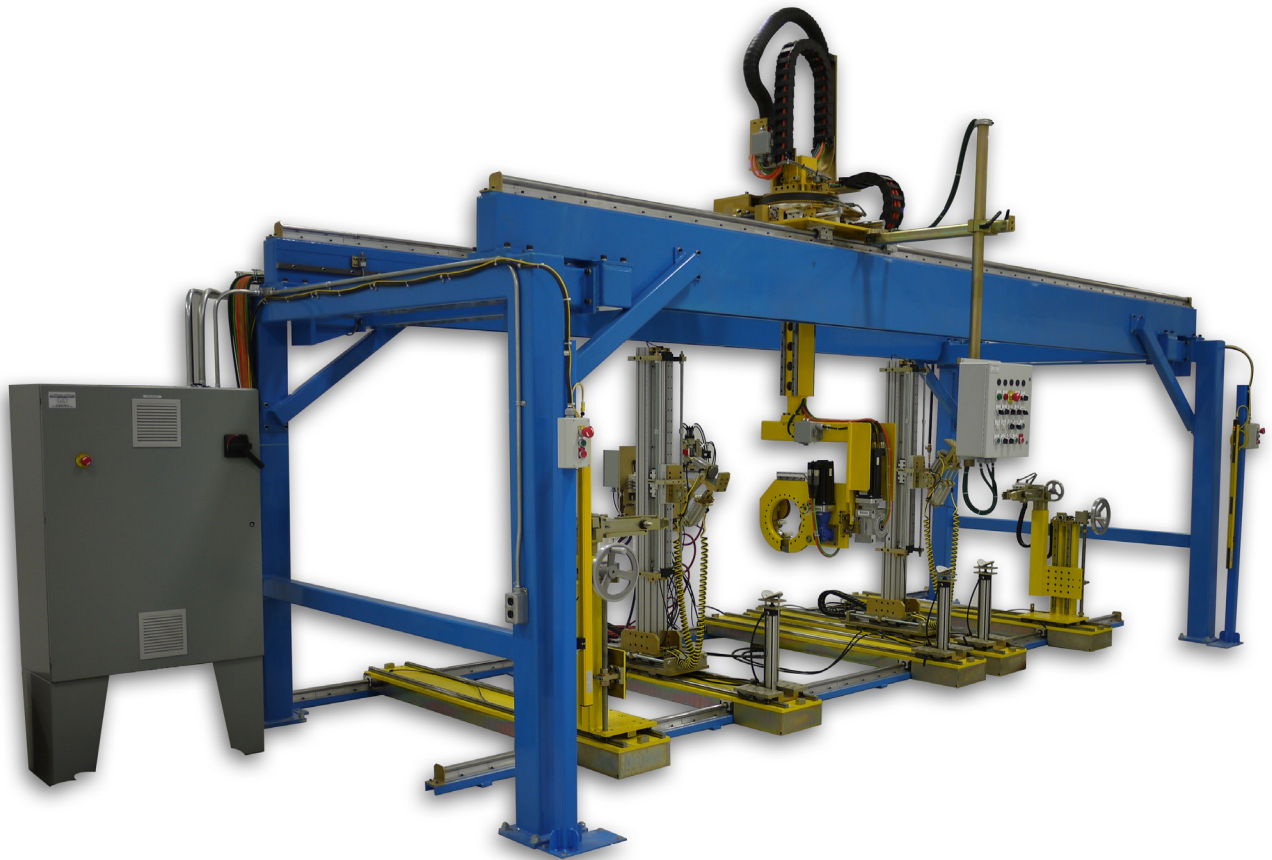
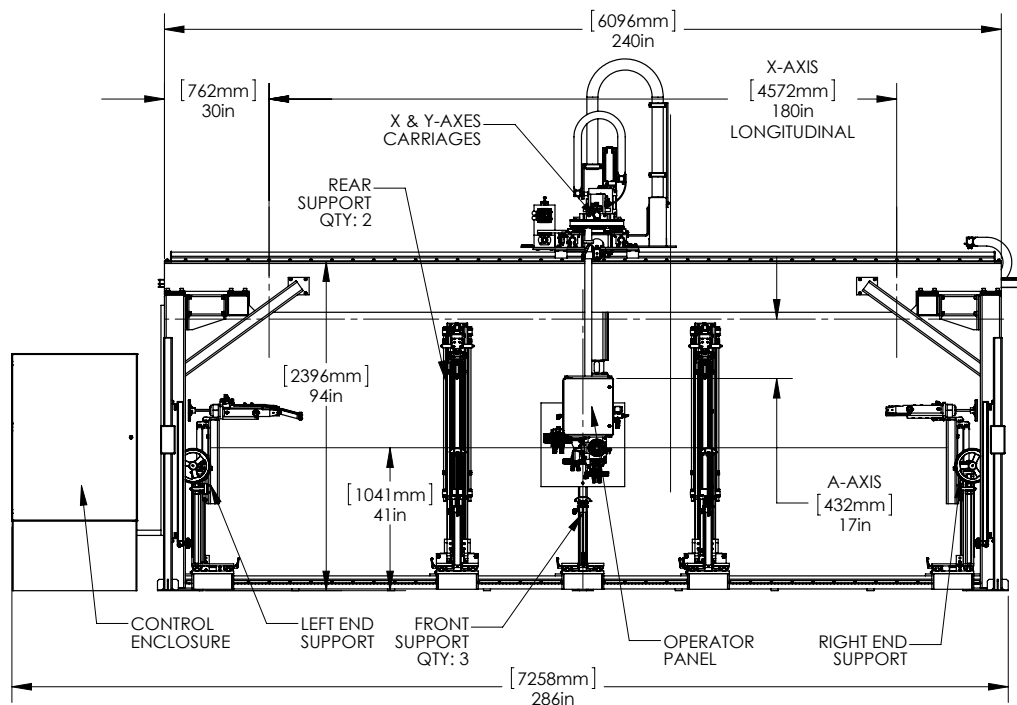
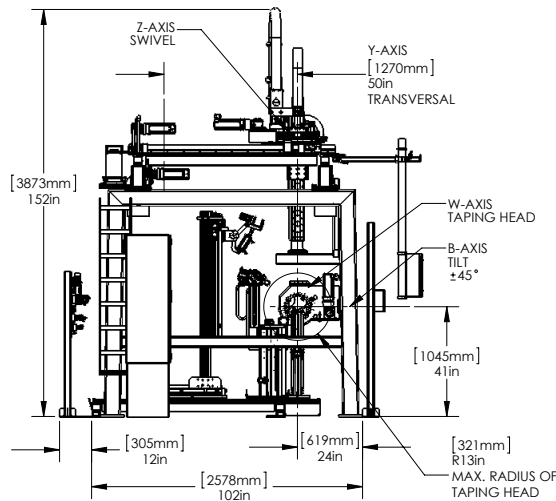
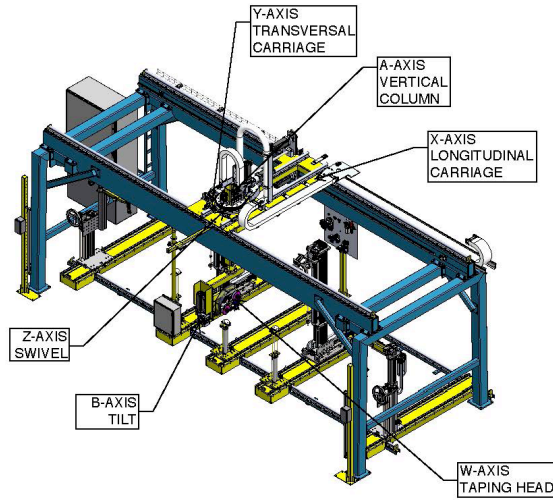


■ The taping machine GT6MC-4500-B is a fully automatic 6-axis machine. The machine is able to insulate automatically closed coils and bars with tape-like material.

The machine is equipped with an open taping head. The taping head in which the two tape roll hubs rotate (W-axis) is mounted on a tilting mechanism and able to rotate around the horizontal axis (B-axis). The tilting mechanism is able to move up and down (A-axis) and to swivel around the vertical axis (Z-axis). The assembly is installed on a cross carriage mounted on a main carriage and displaceable in the transversal direction (Y-axis). The main carriage, moving on the portal frame, is displaceable in the longitudinal direction (X-axis). The machine with its 6 controlled axes is thus capable to optimally process a three-dimensional bar or coil geometry. The coils or bars are installed on a support system including end supports, front supports and rear supports. The front supports automatically retract as the taping head approaches in order to avoid collision.

Different taping heads, mechanical and electrical, are available.





TECHNICAL DATA

Machine data

Height:	152" (3 852 mm)
Length:	286" (7 258 mm)
Width:	178" (4 521 mm)
Center line height:	41" (1 045 mm)
Supply voltage:	480 V / 60 Hz / 3 Ph
Power consumption:	15 A
Pressure compressed air:	80 PSI (5.5 Pa)
Air consumption:	3 SCFM
Weight:	10 000 lb (4 500 kg)

Working range

X-axis longitudinal:	180" (4 572mm)
Y-axis transversal:	50" (1 270 mm)
A-axis vertical:	17" (432 mm)
Z-axis swivel:	± 180°
B-axis tilt:	± 45°
W-axis:	Taping head

Taping head

Different types of taping head available