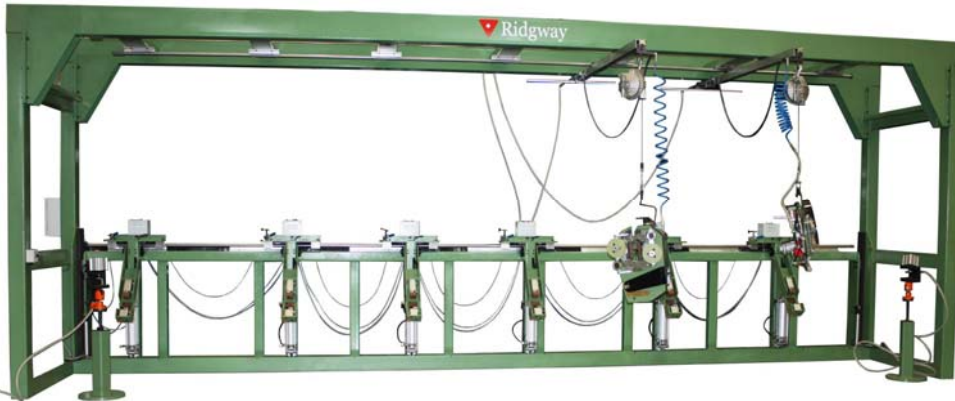


Ridgway **BSG** **BAR SUPPORT GANTRY**

Designed to clamp and support large stator bars while taping with BCT taping machines.



Bar Support Gantry...

For a versatile and cost effective solution, when used in conjunction with the range of Ridgway BCT taping machines, the bar support gantry provides a secure method of supporting large stator bars during the taping process.

With precision, overhead linear guide rails and automatic retraction of the bar supports, the Operator can tape the entire length of the stator bar without interruption.

Quality

▼ Use to provide fast, accurate and consistent methods of operator guided tape application with virtually no preparation or set up time required.

Automatic retraction

▼ The gantry is equipped with pneumatically controlled bar support arms. These automatically retract as the taping machine approaches.

Lateral positioning

▼ The bar support arms are mounted on linear rails and can be positioned to accommodate various bar lengths. When taping short bars, these can be moved out of the taping area and isolated for operator convenience.

Flexible

▼ A range of gantry sizes are available to match exact requirements.



Height adjustment

▼ The coil support arms are mounted on a lateral frame. To ensure a comfortable working height, the frame is raised or lowered hydraulically.

Overhead linear rails

▼ A free running carriage, mounted on precision linear rails ensure smooth lateral traverse of the taping machine.

End clamping

▼ Two heavy duty, free standing pneumatic clamps are positioned at either end of the gantry. These are height adjustable and offer a flexible solution for bar end support.

Multiple BCT carriages

▼ Multiple BCT carriages can be added to allow a variety of taping machines to be used.

▼ SPECIFICATION

Taping capacities

Bar lengths up to 8.0 mtrs.
Bar section up to 75mm x 150mm
Bar weight up to 1000kg

Support arms

Up to 6 — Retractable — pneumatically operated.

Heavy duty end clamps

2 free standing - pneumatically operated

Working height

Adjustable from 110cm to 140cm

Electrical supply

110 - 240v 50/60Hz.
Single phase 2 amps

Compressed air supply

Clean dry air—18 ltrs/sec (38 cfm) @ 5.5 bar

Gantry sizes

4m Gantry—max bar length 3m
5m Gantry—max bar length 4m
7m Gantry—max bar length 6m
9m Gantry—max bar length 8m

Top quality solutions to all your taping machinery requirements are only a contact call away...



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