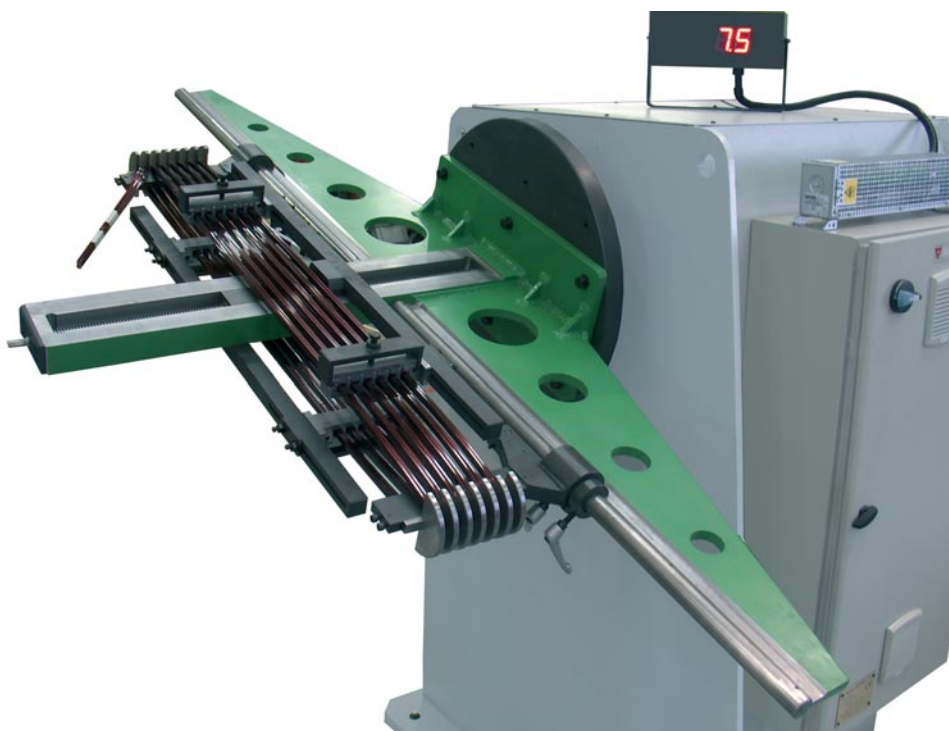


Ridgway **POM-WPB** **WIND & PULL-OUT BEAM**

Designed for the efficient winding and forming of single and multi-turn coils in phase groups of up to six coils.



Wind & Pull-out Beam...

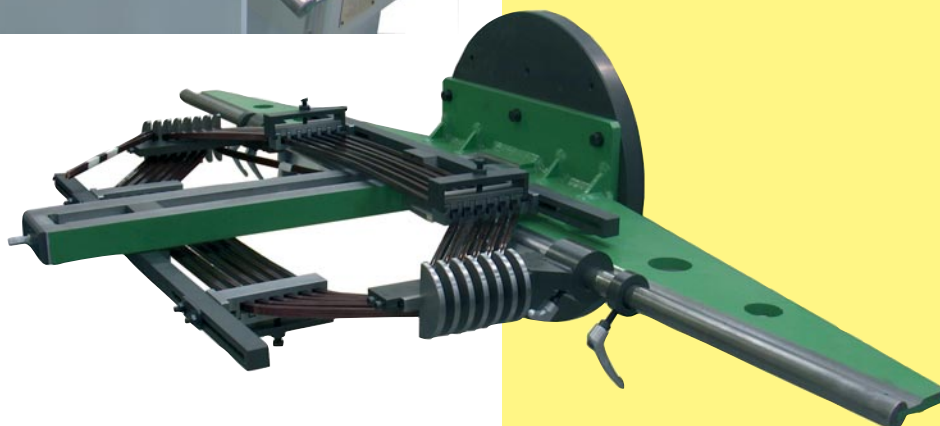
For a versatile and cost effective solution the POM-WPB wind and pull-out beam offers a simple production solution to dramatically reduce the overall coil manufacturing time. The POM-WPB enables phase groups of single and multi-turn coils to be loop wound and pulled-out in one operation.

Quick, accurate set up

▼ The POM-WPB is fully adjustable. For reference, linear scales are fitted to the beam, ensuring fast and accurate setups can be achieved.

Easy to operate

▼ Operation of the wind and pull-out beam could not be simpler. Once set, the desired loops are traditionally wound with the conductors being guided into the tooling by the operator. The coil forming screw arrangement is then rotated until the desired coil spread dimension is achieved.



Tooling and fixtures

▼ Exclusive bespoke tooling design is incorporated, offering a complete manufacturing solution. Variable length slot section and interchangeable loop bend radius tooling are available.

Turn-key solution

▼ The wind and pull-out beam is a standalone fixture designed to fit to an existing winding machine faceplate. Offering a turn-key solution, to complement the POM-WPB, a complete range of winding machines and drum stands is also available.

Operator platforms

▼ Optional work platforms are available, designed to ensure a safe working environment for your operators.

▼ SPECIFICATION

Wind & Pull-out Beam

Coil stack height

Max: 50mm

Min: 10mm

Coil stack width

Max: 17mm

Min: 5mm

Length of cell (coil straight)

Max: 1450mm

Min: 325mm

Overall loop length (eye to eye)

Max: 2000mm

Min: 580mm

Winder

Maximum torque

Up to 5000 Nm

Speed range

0 to 20 rpm

Bi-directional

Top quality solutions to all your coil manufacturing requirements are only a contact call away...



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