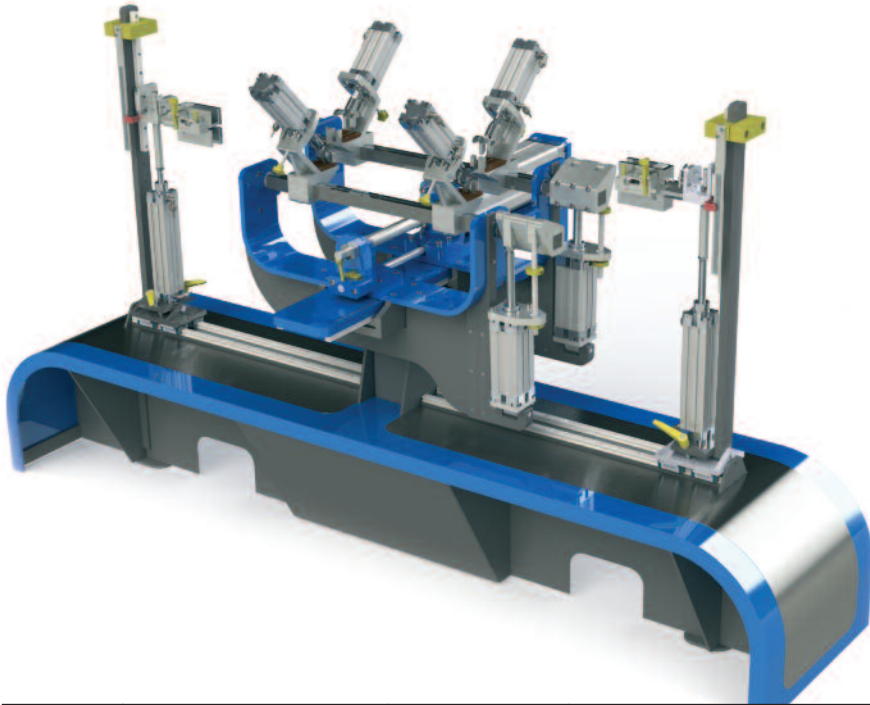


Ridgway **POM-STD** STANDARD COIL PULL-OUT MACHINE RANGE

Designed to offer a cost effective and versatile solution to form stator coils.



▼ SPECIFICATION

Coil stack height
Dependent on tooling

Coil stack width
Dependent on tooling

Slot Length
Max: 4064mm
Min: 115mm

Overall loop length (eye to eye)
Max: 5300mm
Min: 875mm

Angle between coil sides
Max: 120° (included)
Min: 0°

MODEL	COIL SECTION (H X W)	SLOT LENGTH	MAX LOOP LENGTH	MAX SPREAD AT 0°	MAX COIL DROP
CS 20B	Up to 38mm x 19mm	Min 115mm Max 1219mm	2000mm	400mm	250mm
CS 25B	Min 6.4mm x 3.2mm Max 57mm x 29mm	Min 115mm Max 1524mm	2500mm	400mm	250mm
CS 25C	Min 6.4mm x 3.2mm Max 57mm x 29mm	Min 115mm Max 1524mm	2500mm	787mm	340mm
CS 53	Min 12.7mm x 6.4mm Max 76mm x 38mm	Min 115mm Max 4064mm	5300mm	1066mm	380mm

Coil Pull-out Machine...

The POM-STD range of coil forming machines are used to spread coils quickly, accurately and efficiently into their final shape according to the individual coil design requirements. Offering a cost effective and versatile solution, the machines are fully adjustable and simple to operate.

Capabilities

▼ Pneumatically powered, the POM-STD range has the capability to form stator coils having a maximum loop length of 5300mm with a maximum coil stack size of 76mm x 38mm.

Easy to operate

▼ The coil forming process is assisted by using air pressure. Little manual effort is required of the operator. To aid the operator, after the loop has been loaded, actuation of a foot pedal closes all four slot clamps simultaneously. The exclusive ballast tank minimizes air supply fluctuations, producing coils smoothly and quickly.

Adjustable tooling

▼ Fall away pin type knuckle holders guarantee firm clamping action and quick release. Both the length and the thickness of the coil knuckle holders are adjustable.

Easy to set

▼ For reference, linear scales are fitted to ensure repeat accurate set ups are quickly and easily achieved.

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



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