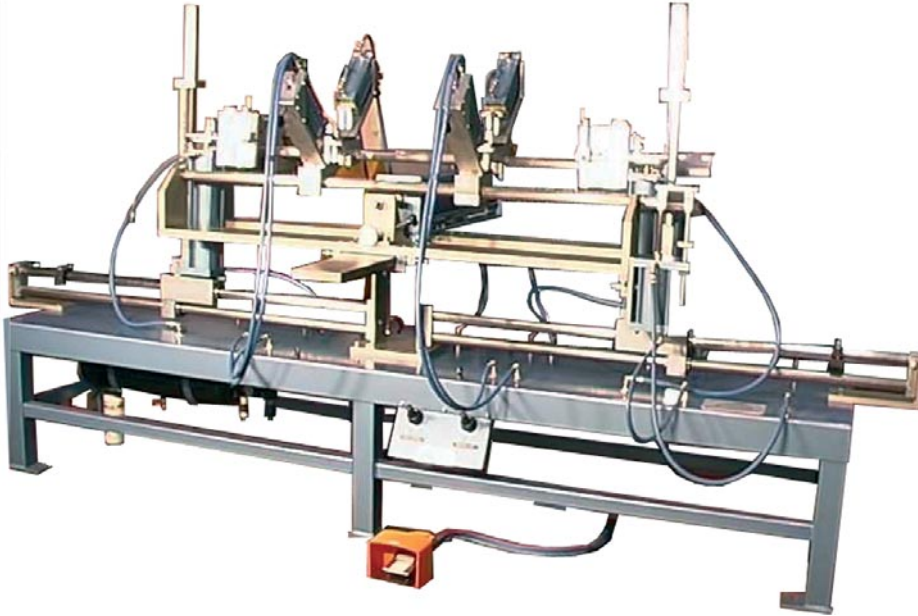


# Ridgway **POM-STD** STANDARD COIL PULL-OUT MACHINE RANGE

*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

**Length of cell (coil straight)**  
Max: 1000mm  
Min: 380mm

**Overall loop length (eye to eye)**  
Max: 2000mm  
Min: 875mm

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

**Coil spread**  
Max: 900mm  
Min: 150mm

MODEL	COIL SECTION (H X W)	SLOT LENGTH	LOOP LENGTH	SPREAD AT 0°	COIL DROP
<b>CS15</b>	Up to 38mm x 19mm	Min 115mm Max 762mm	1500mm	400mm	250mm
<b>CS20B</b>	Up to 38mm x 19mm	Min 115mm Max 1219mm	2000mm	400mm	250mm
<b>CS25B</b>	Min 6.4mm x 3.2mm Max 57mm x 29mm	Min 115mm Max 1524mm	2500mm	400mm	250mm
<b>CS25C</b>	Min 6.4mm x 3.2mm Max 57mm x 29mm	Min 115mm Max 1524mm	2500mm	787mm	340mm

## 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 2500mm with a maximum coil stack size of 57mm x 29mm.

### 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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