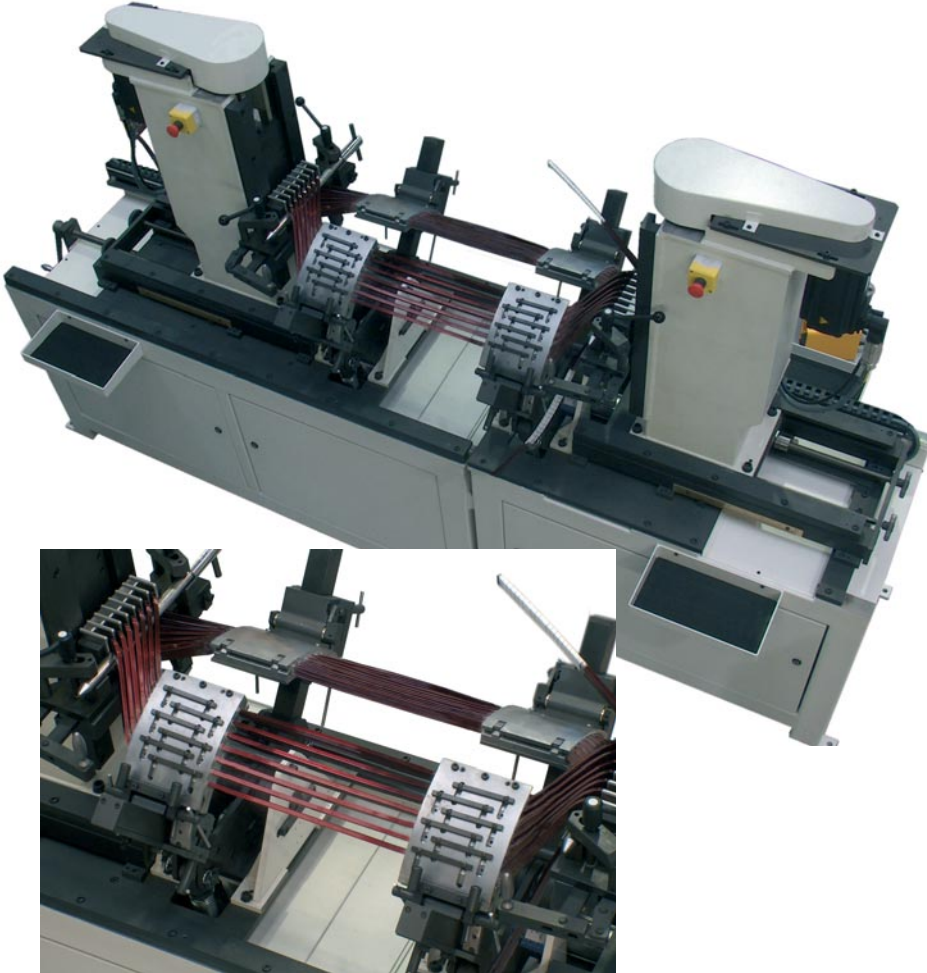


Ridgway **POM-CC** **CONTINUOUS COIL FORMING MACHINE**

Designed to simultaneously form single and multi-turn coils in phase groups of up to eight coils.



Continuous Coil Forming Machine...

The POM-CC servo driven coil forming machine is used to simultaneously form single and multi-turn coils in phase groups of up to eight coils.

Enabling the fast and effective winding of stators, this turn-key production solution dramatically reduces the number of winding connections required. Simple to operate, production efficiencies of 50% can easily be achieved.

Servo motor drives

▼ The POM-CC incorporates the latest servo drive technology. A total of six axes, powered by AC servo motors and precision ball screws are used to position the machine.

Precision control

▼ Resolver feedback ensures accurate and repeatable positioning of the machine axes.

Tooling and fixtures

▼ Exclusive bespoke tooling design is incorporated offering a complete manufacturing solution

Operator HMI control

▼ Easy to operate control console to enable operation of the machine and PC programming of the pull-out sequences. Coil winding details can also be stored within the control system for future use.

Safety

▼ Ensuring that safety is paramount feature, the operational area of the machine is guarded by a safety light curtain

Turn-key solution

▼ To complement the POM-CC, a complete range of loop winders, loop winder tooling, turn tapers and drum stands is available.

▼ 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



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



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