

PLATT COILER

The Leader in the
Electric Coil Heating Industry
Since 1953

PRODUCT INFORMATION WORLD MODEL 3000 BRUTE COILER

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www.plattcoiler.com



SCAN ME

Platt Coiler produces versatile and reliable coiling machines for the electric heating element industry.

The World Model 3000 and the Brute Coiler are backed by the same tried-and-tested technology that has kept our coilers on shop floors for 70+ years.

- **FLEXIBLE:** Supporting a wide range of wire gages, outer diameters, & coil types.
- **BUILT TO LAST:** Many Platt coilers are still in service after decades of use.
- **REPLACABLE PARTS:** Full parts catalog for replacements and upgrades.
- **EASY TO USE:** Minimal training required to get started.

PRODUCTS

WORLD MODEL 3000

The World Model 3000 is a time-tested solution for electric heating element coiling, offering a long list of user-friendly features. From a touchscreen PLC to automated gate controls, you can pre-program your entire coiling process with the World Model 3000.

BRUTE COILER

The Brute Coiler is a heavy-duty coiling solution, offering increased coiling forces and torques, and superior cutting power. Like the World Model 3000, the Brute Coiler is outfitted with an array of features that make setup, coiling and integration easy.

All Platt Coiler equipment and accessories are made in the USA, designed using SolidWorks 3D CAD systems, CNC machined from billet and castings, and assembled and tested by our experienced technical staff.



CAPABILITIES

WORLD MODEL 3000



Wire Gauges from 15 to 30 AWG
Optional Add-ons for up to 10-Gauge Wire



Standard Coil Inner Diameters up to 3/8 in.
Adaptable up to 5/8 in.



Coil Outer Diameters from .05 in. to 1.0 in.
Optional Add-ons for Larger Outer Diameters



Coil Lengths of 1 in. or More
Collection Trays Come in 3, 6, 8 and 12-ft. Lengths



Single, Twin, Triple or Space Wound Coils
Optional Triple Depailer & Triple Solution Wheel



Compatible with Ribbon/Flat or Standard Resistance Wire



Adaptable to Produce Porcupine Coils

CAPABILITIES

BRUTE COILER



Wire Gauges from 8 to 20 AWG
Range Expandable with Optional Add-ons



Standard Coil Inner Diameters up to 1/2 in.
Optional Add-ons for Larger Outer Diameters



Coil Outer Diameters up to 1.25 in.
Optional Add-ons for Larger Outer Diameters



Coil Lengths of 1 in. or More
Collection Trays Come in 3, 6, 8 and 12-ft. Lengths



Single, Twin, Triple or Space Wound Coils
Optional Triple Depailer & Triple Solution Wheel



Compatible with Ribbon/Flat or Standard Resistance Wire



Adaptable to Produce Porcupine Coils

COMPONENTS

WORLD MODEL 3000

TOUCHSCREEN PLC

SAFETY SWITCH

COILING HEAD

FIVE-STEP
SPINDLE PULLEY
Inside Coiling Head

FRICTION DRIVE UNIT

MOTOR
3 Phase, 230 V, 1 hp
Variable Speed

BASE CABINET
For Storage



DEPAILER UNIT
Wire Straightener
& Tensioner

LIGHT & MAGNIFYING LENS

SPOOL SPINDLE



ISOLATOR UNIT
Metering Wheel

INDEXING AIR CUTTER
Customizable

FLEXIBLE DRIVE SHAFT

GATE COMPONENTS
Detachable Collectory Tray



WORLD MODEL 3000

Platt Coiler offers a full
catalog of parts for
replacements and
upgrades.



plattcoiler.com/purchase-parts

COMPONENTS

BRUTE COILER

TOUCHSCREEN PLC

SAFETY SWITCH

COILING HEAD

**FIVE-STEP
SPINDLE PULLEY**
Inside Coiling Head



FRICTION DRIVE UNIT

MOTOR
3 Phase, 230 V, 3 hp
Variable Speed

BASE CABINET

AIR INTENSIFIER
Doubles Air Cutter
Cutting Force



DEPAILER UNIT
Wire Straightener
& Tensioner

LIGHT & MAGNIFYING LENS

SPOOL SPINDLE
Behind Coiling Head

ISOLATOR UNIT
Metering Wheel
(Behind Air Cutter)



INDEXING AIR CUTTER
Customizable

U-JOINT DRIVE SHAFT
High Coiling Forces & Torques

GATE COMPONENTS
Detachable Collectory Tray



BRUTE COILER

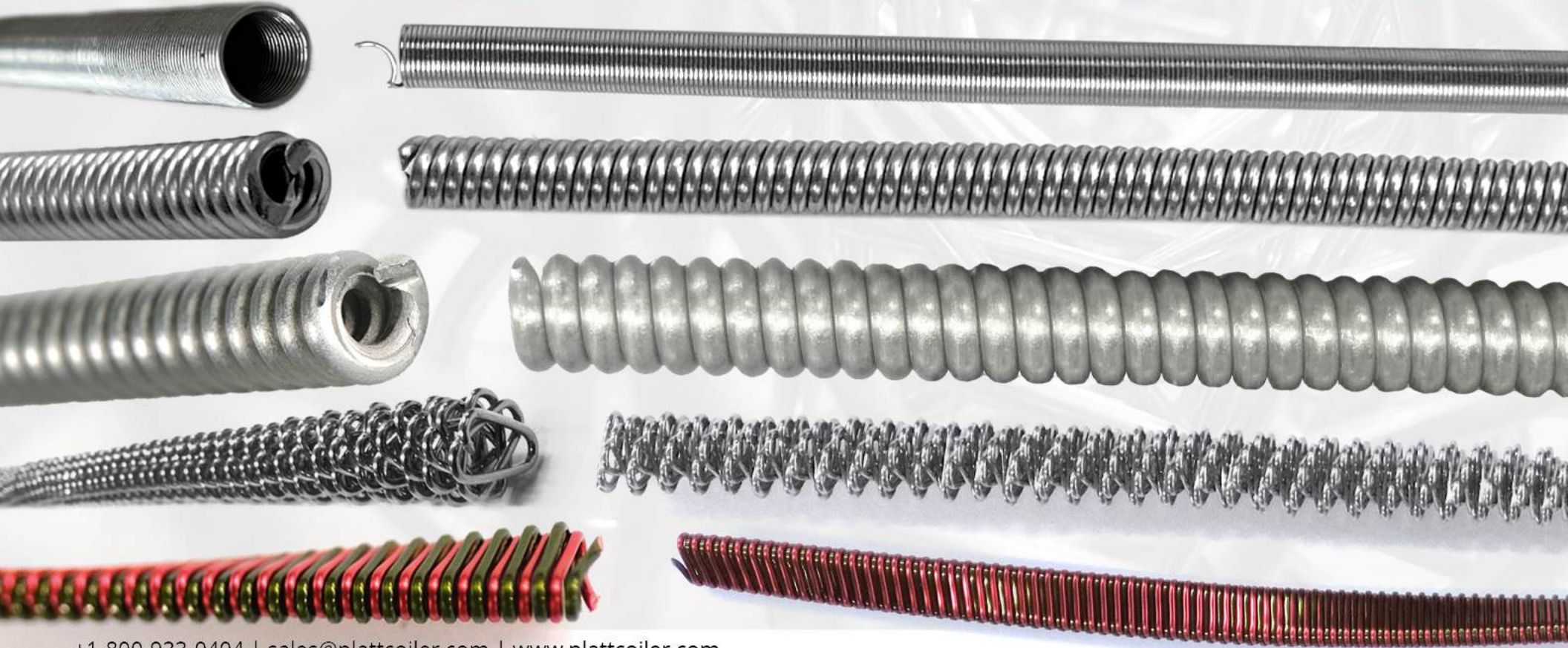
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plattcoiler.com/purchase-parts

COIL SAMPLES

WORLD MODEL 3000 & BRUTE COILER



PRODUCT APPLICATIONS

Industrial Heating

- Duct Heaters
- Immersion Heaters
- Cartridge Heaters
- Load Banks
- Resistors

Residential Heating

- Wall Heaters
- Fan Heaters
- Radiant Heaters

Consumer Appliances

- Hair Dryers
- Laundry Dryers
- Electric Kettles
- Cooking Appliances

Commercial Appliances

- HVAC Systems
- Food Service Products
- Kilns



CONTACT US

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