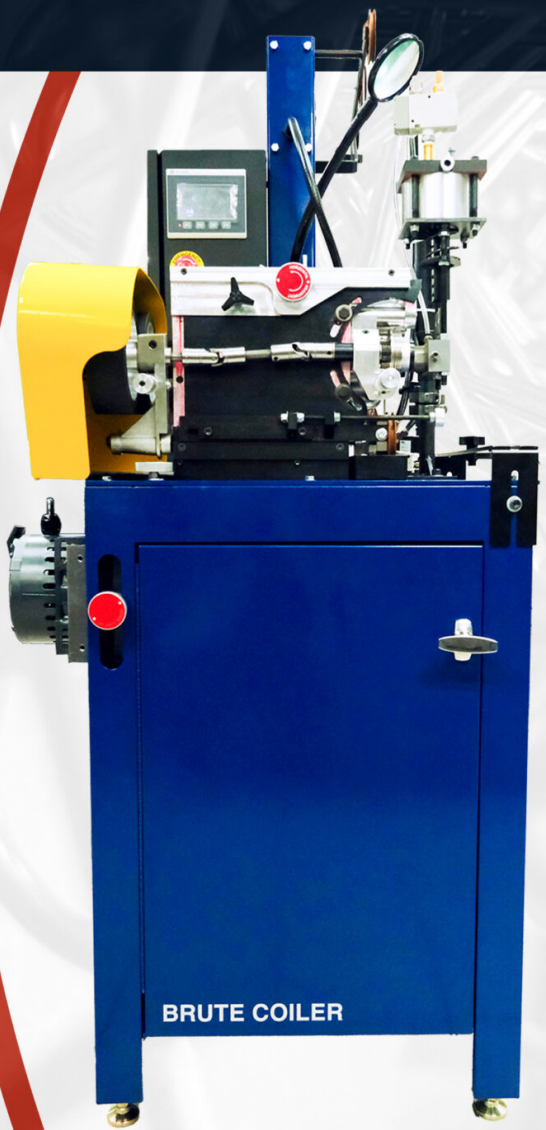
PLATT COILER

BRUTE COILER

PARTS CATALOG



- REPLACEMENT PARTS
- UPGRADES
- ACCESSORIES

+1-800-933-0404 | sales@plattcoiler.com
5627 Airline Hwy, Fruitport, MI 49415
www.plattcoiler.com

SCAN TO SHOP ONLINE

TABLE OF CONTENTS

Brute Coiler 2
- Air Cutter Components 2
  - Cutter Dies 10
- Coiler Base Components 11
- Coiling Head Components 12
  - Friction Drive Unit Components 19
  - Spindle Components 22
  - Drive Sleeves 25
- Gate Components 27
- Isolator Unit Components 31
- PLC and Electrical Components 35
  - Cables and Connectors 35
  - Electrical Control Unit Components 36
  - Motors and Motor Components 37
- Spool Tower Components 38

BRUTE COILER

AIR CUTTER COMPONENTS

CU-700: COMPLETE CYLINDER AIR CUTTER (CHOOSE SIZE)

Cylinder air cutter, complete. Choose size.

Variations

Cutter Size	Description
2 1/2"	CU-700-2: Complete cylinder air cutter (2 1/2").
3 1/4"	CU-700-3: Complete cylinder air cutter (3 1/4").
4"	CU-700-4: Complete cylinder air cutter (4").

CU-701: CUTTER DIE BLOCK

Cutter die block. Choose hole size corresponding to cutter.

Variations

Hole Size	Description
1"	CU-701-2: Cutter die block with 1" hole (for use with 2 1/2" cutter).
1 1/4"	CU-701-3: Cutter die block with 1 1/4" hole (for use with 3 1/4" cutter).
1 1/2"	CU-701-4: Cutter die block with 1 1/2" hole (for use with 4" cutter).

CU-702: DIE LOCKING STUD

Die locking stud. Compatible with all cutter sizes.

CU-705: ROUND CUTTER BLADE

Cutter blade, round. 1 1/2" diameter. Commonly used in 2 1/2" cutters.

Variations

Blade Diameter	Description
1 1/2"	CU-705-2: Cutter blade, round. 1 1/2" diameter. Commonly used in 2 1/2" cutters.
2"	CU-705-3: Cutter blade, round. 2" diameter. Commonly used in 3 1/4" and 4" cutters.

CU-706: CUTTER BLADE SCREW AND NUT

Cutter blade screw & nut.

CU-707: CUTTER BLADE HOLDER

Cutter blade holder. Choose blade diameter size.

Variations

Blade Diameter	Description
1 1/2"	CU-707-2: Cutter blade holder for 1 1/2" diameter blade. Commonly used with 2 1/2" cutter.
2"	CU-707-3: Cutter blade holder for 2" diameter blade. Commonly used with 3 1/4" and 4" cutters.

CU-708: PLUNGER BARS (SET OF 2)

Plunger bars (Set of 2). Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-708-2: Plunger bars (Set of 2) for 2 1/2" cutter.
3 1/4"	CU-708-3: Plunger bars (Set of 2) for 3 1/4" or 4" cutter.
4"	CU-708-3: Plunger bars (Set of 2) for 3 1/4" or 4" cutter.

CU-709: DIE BLOCK SUPPORT RODS & NUTS (SET)

Die block support rods & nuts (set). Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-709-2: Die block support rods & nuts (set) for 2 1/2" cutter.
3 1/4"	CU-709-3: Die block support rods & nuts (set) for 3 1/4" cutter.
4"	CU-709-4: Die block support rods & nuts (set) for 4" cutter.

CU-710: PLUNGER SPRING SUPPORT PLATE

Plunger spring support plate. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-710-2: Plunger spring support plate for 2 1/2" cutter.
3 1/4"	CU-710-3: Plunger spring support plate for 3 1/4" cutter.
4"	CU-710-4: Plunger spring support plate for 4" cutter.

CU-711: PLUNGER RETURN SPRING

Plunger return spring.

Variations

Cutter Size	Description
2-1/2"	CU-711-3: Plunger return spring for 2 1/2" or 3 1/4" cutter.
3-1/4"	CU-711-3: Plunger return spring for 2 1/2" or 3 1/4" cutter.
4"	CU-711-4: Plunger return spring for 4" cutter.

CU-712: LOWER CYLINDER PLATE

Lower cylinder plate. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-712-2: Lower cylinder plate for 2 1/2" cutter.
3 1/4"	CU-712-3: Lower cylinder plate for 3 1/4" cutter.
4"	CU-712-4: Lower cylinder plate for 4" cutter.

CU-713: CUTTER AIR CYLINDER

Cutter air cylinder. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-713-2: Cutter air cylinder for 2 1/2" air cutter.
3 1/4"	CU-713-3: Cutter air cylinder for 3 1/4" air cutter.
4"	CU-713-4: Cutter air cylinder for 4" air cutter.

CU-714: PISTON CUP SEAL

Piston cup seal. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-714-2: Piston cup seal for 2 1/2" cutter.
3 1/4"	CU-714-3: Piston cup seal for 3 1/4" cutter.
4"	CU-714-4: Piston cup seal for 4" cutter.

CU-715: TOP PISTON CUP SEAL PLATE

Top piston cup seal plate (aluminum). Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-715-2: Top piston cup seal plate (aluminum) for 2 1/2" cutter.
3 1/4"	CU-715-3: Top piston cup seal plate (aluminum) for 3 1/4" cutter.
4"	CU-715-4: Top piston cup seal plate (aluminum) for 4" cutter.

CU-716: BOTTOM PISTON PLATE

Bottom piston plate. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-716-2: Bottom piston plate for 2 1/2" cutter.
3 1/4"	CU-716-3: Bottom piston plate for 3 1/4" cutter.
4"	CU-716-4: Bottom piston plate for 4" cutter.

CU-717: PISTON “’O" RING BUMPER

Piston “O" ring bumper. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-717-2: Piston “O" ring bumper for 2 1/2" cutter.
3 1/4"	CU-717-3: Piston “O" ring bumper for 3 1/4" cutter.
4"	CU-717-4: Piston “O" ring bumper for 4" cutter.

CU-718: CYLINDER CLAMPING STUDS & NUTS (4/SET)

Cylinder clamping studs & nuts (4/set). Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-718-2: Cylinder clamping studs & nuts (4/set) for 2 1/2" cutter.
3 1/4"	CU-718-3: Cylinder clamping studs & nuts (4/set) for 3 1/4" cutter.
4"	CU-718-4: Cylinder clamping studs & nuts (4/set) for 4" cutter.

CU-719: PIVOT ROD COLLAR

Pivot rod collar.

CU-720: TOP CYLINDER PLATE

Top cylinder plate. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-720-2: Top Cylinder Plate for 2 1/2" cutter.
3 1/4"	CU-720-3: Top Cylinder Plate for 3 1/4" cutter.
4"	CU-720-4: Top Cylinder Plate for 4" cutter.

CU-721: STROKE ADJUSTING SCREW & LOCK NUT

Stroke adjusting screw & lock nut. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-721-2: Stroke adjusting screw & lock nut for 2 1/2" or 3 1/4" cutter.
3 1/4"	CU-721-2: Stroke adjusting screw & lock nut for 2 1/2" or 3 1/4" cutter.
4"	CU-721-4: Stroke adjusting screw & lock nut for 4" cutter.

CU-722: PIVOT ROD TENSION SPRING

Pivot rod tension spring.

CU-723: PIVOT ROD TENSION SPRING COLLAR

Pivot rod tension spring collar.

CU-724: PIVOT ROD

Pivot rod. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-724-2: Pivot rod for 2 1/2" or 3 1/4" cutter.
3 1/4"	CU-724-2: Pivot rod for 2 1/2" or 3 1/4" cutter.
4"	CU-724-4: Pivot rod for 4" cutter.

CU-725: PIVOT ROD LOCKING SCREW

Pivot rod locking screw.

CU-726: UPPER SUPPORT TUBE

Upper support tube for cylinder cutters. Choose cutter size for compatibility.

Variations

Cutter Size	Description
2 1/2"	CU-726-2: Upper support tube for 2 1/2" or 3 1/4" cylinder cutter.
3 1/4"	CU-726-2: Upper support tube for 2 1/2" or 3 1/4" cylinder cutter.
4"	CU-726-4: Upper support tube for 4" cylinder cutter.

CU-727: VERTICAL SWING STOP ADJUSTING ARM UNIT

Vertical swing stop adjusting arm unit.

CU-728: HORIZONTAL ADJUSTING UNIT

Horizontal adjusting unit.

CU-729: FINE ADJUSTING GUIDE WITH FINE ADJUST KNOB

Fine adjusting guide with fine adjust knob.

CU-730: HEIGHT ADJUSTING COLLAR

Height adjusting collar.

CU-731: CUTTER BASE UNIT

Cutter base unit.

CU-732: CUTTER MOUNTING BARS

Cutter mounting bars.

CU-741: AIR INDEX PRESSURE NEEDLE VALVE AND ADJUSTING STUD

Air index pressure needle valve and adjusting stud. Replaced with a flow control valve.

CU-746: CUTTER AIR VALVE

Cutter electro pneumatic valve. Choose current type: AC or DC.

Variations

Current Type	Description
AC	GT-908: Gate Electro Pneumatic Valve - AC
DC	GT-908: Gate Electro Pneumatic Valve - DC

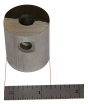
CU-748: HIGH PRESSURE CUTTER VALVE

High pressure cutter valve for 4" air cutter.

CU-770: 2'' FLAT CUTTER BLADE

2" flat cutter blade.

CUTTER DIES



CU-703: AIR PIN CUTTER DIE (CHOOSE SIZE AND ANGLE)

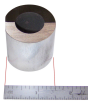
Air pin cutter die: 1", 1 1/4" or 1 1/2" outer diameter. Please select outer diameter and specify inner diameter and angle.

Inner diameters can range from .120" to 1/4" less than the outer diameter. Angles can range from 0 to 10 degrees.

Note: angles of 4, 6 , or 8 degrees are in stock. Others may take longer to arrive.

Variations

Outer Diameter	Description
1"	CU-703-2: Air Pin Cutter Die with 1" Outer Diameter
1 1/4"	CU-703-3: Air Pin Cutter Die with 1 1/4" Outer Diameter
1 1/2"	CU-703-4: Air Pin Cutter Die with 1 1/2" Outer Diameter



CU-704: CUTTER DIES (CHOOSE SIZE AND ANGLE)

Action II cutter dies: 1", 1 1/4" or 1 1/2" outer diameter. Please select outer diameter and specify inner diameter and angle.

Inner diameters can range from .120" to 1/4" less than the outer diameter. Angles can range from 0 to 10 degrees.

Note: angles of 4, 6 , or 8 degrees are in stock. Others may take longer to arrive.

Variations

Outer Diameter	Description
1"	CU-704-2: Cutter Die with 1" Outer Diameter
1 1/4"	CU-704-3: Cutter Die with 1 1/4" Outer Diameter
1 1/2"	CU-704-4: Cutter Die with 1 1/2" Outer Diameter

COILER BASE COMPONENTS

WCB-611: MOTOR V BELT

Motor V belt.

WCB-620: FULL COILER CABINET (INCLUDES TOP AND DOOR)

Cabinet for World Model 3000 or Brute Coiler (includes top and door).

WCB-624V: MOTOR PULLEY FOR VARIABLE SPEED

Motor pulley for variable speed.

WCB-625: MOTOR MOUNT

Motor mount.

WCB-626: MOTOR ELEVATOR KNOB & ROD

Motor elevator knob & rod.

WCB-627: MOTOR LOCK-UP KNOB

Motor lock-up knob.

WCB-629: FRICTION DRIVE GUARD

Friction drive guard for World Model 3000 and Brute Coiler.

COILING HEAD COMPONENTS

BH-6021: FRAME ASSEMBLY

Frame assembly for Brute Coiler.

BH-6022: BEARING FRAME (LEFT OR RIGHT)

Bearing frame (left or right). Left and right frames are identical and are made from steel.

BH-6023: BEARING CLAMP

Bearing clamp for Brute Coiler. Left and right clamps are identical.

BH-6024: FRAME PLATE (FRONT OR REAR)

Bearing frame (front or rear). Frames are identical and are made from aluminum.

BH-6025: FRONT RAIL ASSEMBLY

Front top rail assembly for Brute Coiler.

BH-6026: REAR RAIL ASSEMBLY

Rear top rail assembly for Brute Coiler.

BH-6027: BRUTE SECTOR

Brute sector. Comes with brass bushings. Front and rear sectors are identical and interchagable.

BH-6028: BRUTE SLIDE PLATES

Brute slide plates. Front and back plates are identical and interchangeable. Comes with gear rack installed.

BH-6029: BRUTE SOLUTION PLATE ASSEMBLY

Brute solution plate assembly. Longer steel plate found on the front side of the coiler.

BH-6030: BRUTE RETAINER PLATE ASSEMBLY

Brute retainer plate assembly. Shorter steel plate found on the front side of the coiler.

BH-6031: REAR SLIDE COVER

Rear slide cover.

BH-6032: LOWER SLIDE FILLER

Lower slide filler. Used on front and rear sides of coiling head.

BH-6033: LOWER SIDE PLATE

Lower side plate. Used on front and rear sides of coiling head.

BH-6034-A: BEARING CLAMP RETAINER (TAPPED)

Bearing clamp retainer (tapped).

BH-6034-B: BEARING CLAMP RETAINER

Bearing clamp retainer (no center hole).

BH-6034: TOP COVER PLATE

Top cover plate without angle sticker. Sticker is called WH-3023.

BH-6035: BRUTE FRONT ROLL HANGER

Brute front roll hanger with bolts.

BH-6036: BRUTE REAR ROLL HANGER

Brute rear roll hanger with bolts.

BH-6037: BRUTE HANGER PIN

Brute hanger pin.

BH-6038: SOLID TENSION PULL BAR ASSEMBLY

Solid tension pull bar assembly for Brute Coiler. Comes with both knobs and pull balls.

BH-6039: BRUTE SOLID TENSION PULL BAR ONLY

Brute solid tension (pull bar only).

BH-6040: FRONT & REAR PULL BALLS (SET)

Front & rear pull balls (set).

BH-6041: BRUTE PULL BAR SPRING

Brute pull bar spring. Part is custom made and is used when making non-circular coils.

BH-6042: COMPLETE SOLUTION BRACKET

Complete solution bracket for Brute Coiler. Comes with (3) Brute solution wheels.

BH-6043: SOLUTION BRACKET

Solution bracket for Brute Coiler.

BH-6044: 54 TOOTH BRUTE GEAR ASSEMBLY

54 tooth Brute gear assembly. Not the same as the World Model 3000 version. Gear part number: WH-3045. Gear bearing part number: WH-3047. Gear shaft collar part number: WH-3048.

BH-6045: 54 TOOTH BRUTE HOUSING W/ BEARING

54 tooth Brute housing w/ bearing.

BH-6046: 54 TOOTH BRUTE IDLE GEAR W/ BEARING

54 tooth Brute idle gear w/ bearing.

BH-6047: 54 TOOTH IDLE BEARING

54 tooth Brute idle bearing.

BH-6048: DRIVE SYSTEM RODS

Drive system rods (set of 2 parts).

BH-6049: DRIVE SYSTEM U-JOINTS

Drive system U-joints (sold individually).

BH-6050: BRUTE MECHANICAL DRIVE SYSTEM

Brute mechanical drive system. Contains U-joints and rods (sold as a set of parts).

BH-6051: SIDE PLATE LOCK KNOB

Side plate lock knob for Brute Coiler.

WH-3007: SLIDE LOCK BLOCK (EACH)

Slide lock block (each) for coiling head.

WH-3008: SLIDE PINION (EACH)

Slide pinion (each) for coiling head.

WH-3009: PINION BEARING

Pinion bearing for coiling head.

WH-3010: HORIZONTAL ADJUST KNOB AND TAG

Front horizontal adjust knob and tag for coiling head.

WH-3023-A: NAME PLATE AND DEGREES FOR COILING HEAD

Name plate and degree for Brute and World Model 3000.

WH-3033: COILING ROLL PULL BAR ADJUST KNOB

Coiling roll pull bar adjust knob.

WH-3034: COILING ROLL PULL BAR LOCK KNOB

Coiling roll pull bar lock knob.

WH-3035: ROLL BODY UNIT

Roll body unit for World Model 3000 and Brute coiling heads.

WH-3035A: ROLL BODY ONLY

Roll body only for World Model 3000 and Brute coiling heads. Contains (2) snap rings.

WH-3036: SEALED ROLL BODY BEARINGS (SET)

Sealed roll body bearings (set) for World Model 3000 and Brute coiling heads.

WH-3037: ROLL CAP & SCREWS (SET) (2 SETS REQUIRED)

Roll cap & screws (set) (2 sets required) for World Model 3000 and Brute coiling heads.

Each set contains: (4) screws and (1) cap

WH-3038: PINION GEAR HOUSING - 14 TOOTH WITH BEARING

Pinion gear housing 14 tooth with bearing.

WH-3039: PINION GEAR - 14 TOOTH

14 tooth pinion gear.

WH-3040: PINION GEAR - 14 TOOTH - COMPLETE ASSEMBLY

14 tooth pinion gear complete assembly.

WH-3041: PINION GEAR HOUSING - 22 TOOTH WITH BEARING

Pinion gear housing 22 tooth with bearing.

WH-3042: PINION GEAR - 22 TOOTH

22 tooth pinion gear.

WH-3043: PINION GEAR - 22 TOOTH - COMPLETE ASSEMBLY

22 tooth pinion gear complete assembly.

WH-3047: NEEDLE BEARING (EACH)

Needle bearing (each) for all pinion gears.

WH-3048: PINION SHAFT COLLAR (EACH)

Pinion shaft collar (each) for all pinion gears.

WH-3049: IDLER GEAR (STEEL) & BEARING

Idler gear (steel) & bearing for all pinion gears except Brute 54 tooth gears.

WH-3050: IDLER GEAR BEARING SLEEVE

Idler gear bearing sleeve for coiling head pinion gears. Used on 14, 22, and World Model 3000 54-tooth gears. Not used on Brute Coiler 54-tooth pinion gears.

WH-3060: SOLUTION WHEEL SLIDE ADJUSTING KNOB ASSEMBLY

Solution wheel slide adjusting knob assembly for coiling head.

FRICTION DRIVE UNIT COMPONENTS

WFD-301: ROCKER YOKE (H-FRAME)

Rocker yoke (H-frame) for friction drive unit.

WFD-302: FRONT PIVOT ARM

Front pivot arm for friction drive unit.

WFD-303: REAR PIVOT ARM

Rear pivot arm for friction drive unit.

WFD-304: ROCKER PINS (EACH) (2 REQUIRED)

Rocker pins (each) (2 required) for friction drive unit.

WFD-305: ROCKER STUD

Rocker stud for friction drive unit.

WFD-306: FRICTION DRIVE PULL BAR

Friction drive pull bar for friction drive unit.

WFD-307: FRICTION DRIVE PULL BAR PIVOT STUDS

Friction drive pull bar pivot studs for friction drive unit (set of two parts).

WFD-308: FRICTION DRIVE PULL BAR ADJUSTING KNOB

Friction drive pull bar adjusting knob for friction drive unit.

WFD-309: FRICTION DRIVE PULL BAR LOCKING KNOB

Friction drive pull bar locking knob for friction drive unit.

WFD-310: FRICTION DRIVE HUB WITH BEARING & SEALS

Friction drive hub with bearing & seals for friction drive unit.

WFD-311: NEEDLE BEARING (EACH)

Needle bearing (each) for friction drive unit. And for Brute spindle front bearing .

WFD-312: BEARING SEAL (EACH)

Bearing seal (each) for friction drive unit. And for Brute spindle front bearing.

WFD-313: TRU-ARC DRIVE SPINDLE SNAP RING(EACH)

Tru-arc drive spindle snap ring for friction drive unit (each).

WFD-314: DRIVE ROLL SPINDLE

Drive roll spindle for friction drive unit.

WFD-315: BRONZE THRUST WASHER (EACH)

Bronze thrust washer (each) for friction drive unit.

WFD-316: DRIVE HUB (EACH)

Drive hub (each) for friction drive unit.

For Brute Coilers, center hole needs to be drilled out to 1/2".

WFD-317: 6" FRICTION DRIVE ROLL (EACH)

6" friction drive roll (each) for friction drive unit.

WFD-318: DRIVE ROLL SCREWS (8/SET)

Drive roll screws (8/set) for friction drive unit.

WFD-319: DRIVE STUDS (12/SET)

Drive studs (set of 12). Updated to replace nylon-sleeve version.

SPINDLE COMPONENTS

BH-6001: COMPLETE SPINDLE ASSEMBLY

Complete spindle assembly for Brute Coiler. Ready to install. Drive sleeves are not included.

BH-6002: BRUTE SPINDLE

Spindle for Brute Coiler with nose cap.

BH-6003: FRONT BEARING ASSEMBLY

Front bearing assembly for Brute Coiler.

BH-6004: FRONT BEARING HOUSING

Front bearing housing without bearings.

BH-6005: EXTERNAL SNAP RING

External snap ring found on front bearing assembly.

BH-6006: HELIX ANGLE YOKE ASSEMBLY

Helix angle yoke assembly for Brute Coiler.

BH-6007: HELIX ANGLE YOKE

Helix angle yoke.

BH-6008: REAR BEARING ASSEMBLY

Rear bearing assembly for Brute Coiler.

BH-6009: REAR BEARING HOUSING

Rear bearing housing without bearings.

BH-6010: REAR BEARING

Rear bearing.

BH-6011: BRUTE PULLEY

Brute pulley.

BH-6012: BRUTE BELT

Brute belt.

BH-6013: DRIVE COLLAR

Drive collar for Brute Coiler.

COLLETS: 100, 200 & 300 SERIES

Collets for spindle. 100 series is compatible with Brute Coiler. 200 series is for the World Model 3000 and the 300 series is compatible with some mini-matic coilers.

Please specify series and inner-diameter hole size based on these guidelines:

100 Series: 1/16 to 9/16 in. 200 Series: 3/64 to 3/8 in. 300 Series: 3/64 to 1/4 in.

Variations

Series	Description
100	C1: 100 Series Collet
200	C2: 200 Series Collet
300	C3: 300 Series Collet

NC: COLLET NOSE CAP (100 OR 200 SERIES)

Nose cap for use with collets and main spindle. Please select 100 or 200 series. 100 is used on the Brute and the 200 is used on the World Model 3000.

Variations

Collet Series	Description
100	NC-100: 100 series for Brute Coiler.
200	NC-200: 200 series for WM 3000.

WCS-513: HELIX ANGLE YOKE BALLS (NYLON) (EACH)

Helix angle yoke balls (nylon) sold individually for spindle unit.

WFD-311: NEEDLE BEARING (EACH)

Needle bearing (each) for friction drive unit. And for Brute spindle front bearing .

WFD-312: BEARING SEAL (EACH)

Bearing seal (each) for friction drive unit. And for Brute spindle front bearing.

DRIVE SLEEVES

WCS-518: DRIVE SLEEVE SET (7 PER SET, 3/4" - 2")

Drive sleeve set (7 per set, 3/4" - 2") for spindle unit.

WCS-519: 3/4" DRIVE SLEEVE

3/4" drive sleeve for spindle unit.

WCS-520: 7/8" DRIVE SLEEVE

7/8" drive sleeve for spindle unit.

WCS-521: 1" DRIVE SLEEVE

1" drive sleeve for spindle unit.

WCS-522: 1 1/4" DRIVE SLEEVE FOR SPINDLE UNIT

1 1/4" drive sleeve for spindle unit.

WCS-523: 1 1/2" DRIVE SLEEVE FOR SPINDLE UNIT

1 1/2" drive sleeve for spindle unit.

WCS-524: 1 3/4" DRIVE SLEEVE

1 3/4" drive sleeve for spindle unit.

WCS-525: 2" DRIVE SLEEVE

2" drive sleeve for spindle unit.

WCS-526: 2 1/4" DRIVE SLEEVE

2 1/4" drive sleeve for spindle unit.

Note: These items are not kept in stock. Orders may be delayed depending on availability.

WCS-527: 2 1/2" DRIVE SLEEVE

2 1/2” drive sleeve for spindle unit.

Note: These items are not kept in stock. Orders may be delayed depending on availability.

GATE COMPONENTS

GT-900: COMPLETE 6' GATE

Complete 6' gate.

GT-901: 6' COIL TRAY & SUPPORT FOOT

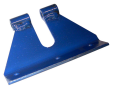
6' coil tray & support foot.

GT-902: 6' TRAY GATE HINGE

Gate hinge - 6' tray. Replacement hinge must be fit to coil tray.

GT-903: GATE HINGE SUPPORT (EACH)

Gate hinge support (each).



GT-904: HINGE OPERATOR LEVER

Hinge operator lever.

GT-905: GATE AIR CYLINDER MOUNT PLATE

Gate air cylinder mount plate.

GT-906: GATE CYLINDER SUPPORT BLOCK/STUDS

Gate cylinder support block/studs.

GT-907: GATE AIR CYLINDER

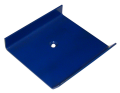
Gate air cylinder.

GT-908: GATE ELECTRO PNEUMATIC VALVE

Gate electro pneumatic valve. Choose current type: AC or DC.

Variations

Current Type	Description
AC	GT-908: Gate Electro Pneumatic Valve - AC
DC	GT-908: Gate Electro Pneumatic Valve - DC

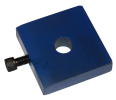


GT-915-1: GATE SADDLE

Gate saddle.

GT-915-2: SADDLE SUPPORT

Saddle support.



GT-915-2A: SADDLE ADJUST BLOCK

Saddle adjust block.

GT-915-3: LEG MOUNT PLATE

Leg mount plate.

GT-915-4: TRI-POD LEGS (SET OF 3)

Tri-pod legs (set of 3) with rubber caps.

GT-915-5: RUBBER FOOT CUP FOR TRI-POD LEG

Rubber foot cup for tri-pod leg.

GT-915: GATE SUPPORT TRI-POD COMPLETE

Gate support tri-pod complete.

GT-916: GATE SLIDE CLAMP

Gate slide clamp.

GT-917: GATE SLIDE

Gate slide found attached to front of coiler cabinet.

GT-918: GATE SUPPORT FOOT

Gate support foot.

GT-930: 3' GATE - COMPLETE

Complete 3' gate.

GT-931: 3' COIL TRAY

3' coil tray.

GT-932: 3' GATE HINGE

3' gate hinge. Replacement hinge must be fit to coil tray.

GT-935: 3' GATE EXTENSION WITHOUT TRI-POD

3' gate extension without tri-pod.

GT-966: 12' GATE - COMPLETE

Complete 12' gate.

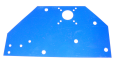
GT-968: 6' GATE EXTENSION WITH TRI-POD

6' gate extension with tri-pod.

ISOLATOR UNIT COMPONENTS

IU-200: COMPLETE ISOLATOR UNIT

Complete isolator unit.



IU-201: ISOLATOR MOUNTING PLATE

Isolator mounting plate.

IU-202: ISOLATOR MOUNTING BOLTS

Isolator mounting bolts.

IU-203: METERING SHAFT HOUSING

Metering shaft housing without snap ring.

IU-204: SNAP RINGMETERING SHAFT HOUSING

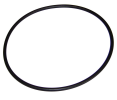
Snap ring for metering shaft housing.

IU-205: METERING WHEEL SHAFT W/ BEARINGS

Metering wheel shaft w/ bearings.

IU-206: METERING WHEEL

Metering wheel with "O" ring.



IU-207: METERING WHEEL "O" RING

Metering wheel “O" ring.

IU-208: TENSION ARM LOCK & STUD

Tension arm lock & stud.

IU-209: TENSION ARM COLLAR

Tension arm collar.

IU-210: TENSION ADJUST SPRING & STUD

Tension adjust spring & stud.

IU-211: TENSION STUD BLOCK

Tension stud block.

IU-212: BRAKE ARM & TENSION BLOCK STUDS (SET)

Brake arm & tension block studs (set).

IU-213: BRAKE DISC ARM

Brake disc arm.

IU-214: BRAKE DISC

Brake disc with cork brake.

IU-215: BRAKE PRESSURE SPRING

Brake pressure spring.

IU-216: SAFETY SWITCH TRIP ARM

Safety switch trip arm.

IU-217: MICRO SWITCH AND COVER AND CORD SET

Micro switch, cover and cord set.

IU-218: MICRO SWITCH COVER

Micro switch cover.

IU-219: ENCODER 400 PULSE

Encoder 400 pulse standard encoder on all machines.

IU-220: FLEXIBLE ENCODER SHAFT

Flexible encoder shaft with mounting block.

IU-221: WIRE GUIDE WHEEL (EACH)

Wire guide wheel (each) same part as WH-3058.

IU-222: ENCODER 100 PULSE

Encoder 100 pulse.

Note: these items are not kept in stock. Orders may be delayed depending on availability.

IU-223: ENCODER 200 PULSE

Encoder 200 pulse.

Note: these items are not kept in stock. Orders may be delayed depending on availability.

IU-224: ENCODER CABLE & PLUG

Encoder cable & plug comes soldered and ready to install.

PLC AND ELECTRICAL COMPONENTS

CABLES AND CONNECTORS

PLC-112: MINIFAST CABLE FOR MOTOR

Minifast cable for motor. Runs from electrical box to motor.

PLC-113: JUNCTION BOX CORD

Junction box cord. Runs from junction box to electrical box.

PLC-116: BULKHEAD CONNECTOR FOR MOTOR

Bulkhead connector for motor.

PLC-117: BULKHEAD CONNECTOR TO JUNCTION BOX

Bulkhead connector to junction box.

PLC-118: COMPONENT CORD

Component cord. Used for all sensors and switches.

PLC-214: TOUCH SCREEN CABLE

Touch screen cable (ethernet).

ELECTRICAL CONTROL UNIT COMPONENTS

PLC-110: 24V POWER SUPPLY

24 Volt power supply.

PLC-111: JUNCTION BOX

Junction box found on exterior of coiler cabniet.

PLC-200B: BRUTE ELECTRICAL BOX (COMPLETE UNIT)

Updated electrical box (complete unit) for Brute Coiler.

PLC-202: ELECTRICAL BOX

Electrical box only. Includes door.

PLC-207: TOUCH SCREEN

Touch screen (allen-bradley).

PLC-209: PLC UNIT

PLC unit, comes pre-programmed.

PLC-219: EMERGENCY STOP BUTTON

Emergency stop button for updated electrical box.

MOTORS AND MOTOR COMPONENTS

PLC-124: VARIABLE-SPEED MOTOR - 3 PHASE, 3HP

3-phase, 3-horsepower variable-speed motor for Brute Coiler.

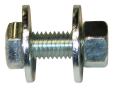
PLC-225: AC DRIVE 3HP 220 VOLTS

AC drive 3HP, 3 Phase 220 Volts.

SPOOL TOWER COMPONENTS

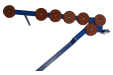
ST-001: SPOOL TOWER AND BRACKET

Spool tower and bracket.



ST-002: SPOOL TOWER BOLT

Spool tower bolts.



ST-003: COMPLETE DEPAILER UNIT

Complete depailer unit with pulleys and pair of nylon guides.

ST-005: SPOOL SPINDLE

Spool spindle.

ST-006: SPOOL SPINDLE KNOBS (2)

Spool spindle knobs (2).

ST-007: INNER & OUTER BRAKE PADS (SET)

Inner & outer brake pads (set).

ST-008: NYLON GUIDES (DOZEN)

Nylon guides (dozen).

ST-009: MACHINE LIGHT

Machine light.

ST-010: MAGNIFYING LENS

Magnifying lens.

ST-6004: WIRE GUIDE PULLEY FOR BRUTE COILER (EACH)

Wire guide pulley, also called solution wheel, for Brute Coiler (each).

INDEX

B

BH-6001: Complete Spindle Assembly 22
BH-6002: Brute Spindle 22
BH-6003: Front Bearing Assembly 22
BH-6004: Front Bearing Housing 22
BH-6005: External Snap Ring 22
BH-6006: Helix Angle Yoke Assembly 22
BH-6007: Helix Angle Yoke 22
BH-6008: Rear Bearing Assembly 22
BH-6009: Rear Bearing Housing 23
BH-6010: Rear Bearing 23
BH-6011: Brute Pulley 23
BH-6012: Brute Belt 23
BH-6013: Drive Collar 23
BH-6021: Frame Assembly 12
BH-6022: Bearing Frame (Left or Right) 12
BH-6023: Bearing Clamp 12
BH-6024: Frame Plate (Front or Rear) 12
BH-6025: Front Rail Assembly 12
BH-6026: Rear Rail Assembly 12
BH-6027: Brute Sector 12
BH-6028: Brute Slide Plates 12
BH-6029: Brute Solution Plate Assembly 13
BH-6030: Brute Retainer Plate Assembly 13
BH-6031: Rear Slide Cover 13
BH-6032: Lower Slide Filler 13
BH-6033: Lower Side Plate 13
BH-6034-A: Bearing Clamp Retainer (Tapped) 13
BH-6034-B: Bearing Clamp Retainer 13
BH-6034: Top Cover Plate 13
BH-6035: Brute Front Roll Hanger 13
BH-6036: Brute Rear Roll Hanger 14
BH-6037: Brute Hanger Pin 14
BH-6038: Solid Tension Pull Bar Assembly 14
BH-6039: Brute Solid Tension Pull Bar Only 14
BH-6040: Front & Rear Pull Balls (set) 14
BH-6041: Brute Pull Bar Spring 14
BH-6042: Complete Solution Bracket 14
BH-6043: Solution Bracket 14
BH-6044: 54 Tooth Brute Gear Assembly 15
BH-6045: 54 Tooth Brute Housing W/ Bearing 15
BH-6046: 54 Tooth Brute Idle Gear W/ Bearing 15
BH-6047: 54 Tooth Idle Bearing 15
BH-6048: Drive System Rods 15
BH-6049: Drive System U-Joints 15
BH-6050: Brute Mechanical Drive System 15
BH-6051: Side Plate Lock Knob 15

C

Collets: 100, 200 & 300 Series 23
CU-700: Complete Cylinder Air Cutter (Choose Size) 2
CU-701: Cutter Die Block 2
CU-702: Die Locking Stud 2
CU-703: Air Pin Cutter Die (Choose Size and Angle) 10
CU-704: Cutter Dies (Choose Size and Angle) 10
CU-705: Round Cutter Blade 2
CU-706: Cutter Blade Screw And Nut 3
CU-707: Cutter Blade Holder 3
CU-708: Plunger Bars (Set of 2) 3
CU-709: Die Block Support Rods & Nuts (Set) 3
CU-710: Plunger Spring Support Plate 4
CU-711: Plunger Return Spring 4
CU-712: Lower Cylinder Plate 4
CU-713: Cutter Air Cylinder 4
CU-714: Piston Cup Seal 5
CU-715: Top Piston Cup Seal Plate 5
CU-716: Bottom Piston Plate 5
CU-717: Piston “’O" Ring Bumper 6
CU-718: Cylinder Clamping Studs & Nuts (4/Set) 6
CU-719: Pivot Rod Collar 6
CU-720: Top Cylinder Plate 6
CU-721: Stroke Adjusting Screw & Lock Nut 7
CU-722: Pivot Rod Tension Spring 7
CU-723: Pivot Rod Tension Spring Collar 7
CU-724: Pivot Rod 7
CU-725: Pivot Rod Locking Screw 7
CU-726: Upper Support Tube 7
CU-727: Vertical Swing Stop Adjusting Arm Unit 8
CU-728: Horizontal Adjusting Unit 8
CU-729: Fine Adjusting Guide with Fine Adjust Knob 8
CU-730: Height Adjusting Collar 8
CU-731: Cutter Base Unit 8
CU-732: Cutter Mounting Bars 8
CU-741: Air Index Pressure Needle Valve And Adjusting Stud 8
CU-746: Cutter Air Valve 9
CU-748: High Pressure Cutter Valve 9
CU-770: 2'' Flat Cutter Blade 9

G

GT-900: Complete 6' Gate 27
GT-901: 6' Coil Tray & Support Foot 27
GT-902: 6' Tray Gate Hinge 27
GT-903: Gate Hinge Support (Each) 27
GT-904: Hinge Operator Lever 27
GT-905: Gate Air Cylinder Mount Plate 27
GT-906: Gate Cylinder Support Block/Studs 27
GT-907: Gate Air Cylinder 27
GT-908: Gate Electro Pneumatic Valve 28
GT-915-1: Gate Saddle 28
GT-915-2: Saddle Support 28
GT-915-2A: Saddle Adjust Block 28
GT-915-3: Leg Mount Plate 28
GT-915-4: Tri-Pod Legs (Set Of 3) 28
GT-915-5: Rubber Foot Cup for Tri-Pod Leg 28
GT-915: Gate Support Tri-Pod Complete 29
GT-916: Gate Slide Clamp 29
GT-917: Gate Slide 29
GT-918: Gate Support Foot 29
GT-930: 3' Gate - Complete 29
GT-931: 3' Coil Tray 29
GT-932: 3' Gate Hinge 29
GT-935: 3' Gate Extension Without Tri-Pod 29
GT-966: 12' Gate - Complete 29
GT-968: 6' Gate Extension With Tri-Pod 30

I

IU-200: Complete Isolator Unit 31
IU-201: Isolator Mounting Plate 31
IU-202: Isolator Mounting Bolts 31
IU-203: Metering Shaft Housing 31
IU-204: Snap Ringmetering Shaft Housing 31
IU-205: Metering Wheel Shaft W/ Bearings 31
IU-206: Metering Wheel 31
IU-207: Metering Wheel "O" Ring 31
IU-208: Tension Arm Lock & Stud 32
IU-209: Tension Arm Collar 32
IU-210: Tension Adjust Spring & Stud 32
IU-211: Tension Stud Block 32
IU-212: Brake Arm & Tension Block Studs (Set) 32
IU-213: Brake Disc Arm 32
IU-214: Brake Disc 32
IU-215: Brake Pressure Spring 32
IU-216: Safety Switch Trip Arm 32
IU-217: Micro Switch and Cover and Cord Set 33
IU-218: Micro Switch Cover 33
IU-219: Encoder 400 Pulse 33
IU-220: Flexible Encoder Shaft 33
IU-221: Wire Guide Wheel (Each) 33
IU-222: Encoder 100 Pulse 33
IU-223: Encoder 200 Pulse 33
IU-224: Encoder Cable & Plug 33

N

NC: Collet Nose Cap (100 or 200 Series) 23

P

PLC-110: 24V Power Supply 36
PLC-111: Junction Box 36
PLC-112: Minifast Cable For Motor 35
PLC-113: Junction Box Cord 35
PLC-116: Bulkhead Connector for Motor 35
PLC-117: Bulkhead Connector to Junction Box 35
PLC-118: Component Cord 35
PLC-124: Variable-Speed Motor - 3 Phase, 3HP 37
PLC-200B: Brute Electrical Box (Complete Unit) 36
PLC-202: Electrical Box 36
PLC-207: Touch Screen 36
PLC-209: PLC Unit 36
PLC-214: Touch Screen Cable 35
PLC-219: Emergency Stop Button 36
PLC-225: AC Drive 3HP 220 Volts 37

S

ST-001: Spool Tower And Bracket 38
ST-002: Spool Tower Bolt 38
ST-003: Complete Depailer Unit 38
ST-005: Spool Spindle 38
ST-006: Spool Spindle Knobs (2) 38
ST-007: Inner & Outer Brake Pads (Set) 38
ST-008: Nylon Guides (Dozen) 38
ST-009: Machine Light 38
ST-010: Magnifying Lens 39
ST-6004: Wire Guide Pulley for Brute Coiler (Each) 39

W

WCB-611: Motor V Belt 11
WCB-620: Full Coiler Cabinet (Includes Top and Door) 11
WCB-624V: Motor Pulley for Variable Speed 11
WCB-625: Motor Mount 11
WCB-626: Motor Elevator Knob & Rod 11
WCB-627: Motor Lock-Up Knob 11
WCB-629: Friction Drive Guard 11
WCS-513: Helix Angle Yoke Balls (Nylon) (Each) 24
WCS-518: Drive Sleeve Set (7 Per Set, 3/4" - 2") 25
WCS-519: 3/4" Drive Sleeve 25
WCS-520: 7/8" Drive Sleeve 25
WCS-521: 1" Drive Sleeve 25
WCS-522: 1 1/4" Drive Sleeve for Spindle Unit 25

WCS-523: 1 1/2" Drive Sleeve for Spindle Unit 25
WCS-524: 1 3/4" Drive Sleeve 25
WCS-525: 2" Drive Sleeve 25
WCS-526: 2 1/4" Drive Sleeve 26
WCS-527: 2 1/2" Drive Sleeve 26
WFD-301: Rocker Yoke (H-Frame) 19
WFD-302: Front Pivot Arm 19
WFD-303: Rear Pivot Arm 19
WFD-304: Rocker Pins (Each) (2 Required) 19
WFD-305: Rocker Stud 19
WFD-306: Friction Drive Pull Bar 19
WFD-307: Friction Drive Pull Bar Pivot Studs 19
WFD-308: Friction Drive Pull Bar Adjusting Knob 19
WFD-309: Friction Drive Pull Bar Locking Knob 20
WFD-310: Friction Drive Hub With Bearing & Seals 20
WFD-311: Needle Bearing (Each) 20, 24
WFD-312: Bearing Seal (Each) 20, 24
WFD-313: Tru-Arc Drive Spindle Snap Ring(Each) 20
WFD-314: Drive Roll Spindle 20
WFD-315: Bronze Thrust Washer (Each) 20
WFD-316: Drive Hub (Each) 20
WFD-317: 6" Friction Drive Roll (Each) 21
WFD-318: Drive Roll Screws (8/Set) 21
WFD-319: Drive Studs (12/Set) 21
WH-3007: Slide Lock Block (Each) 15
WH-3008: Slide Pinion (Each) 16
WH-3009: Pinion Bearing 16
WH-3010: Horizontal Adjust Knob and Tag 16
WH-3023-A: Name Plate and Degrees for Coiling Head 16
WH-3033: Coiling Roll Pull Bar Adjust Knob 16
WH-3034: Coiling Roll Pull Bar Lock Knob 16
WH-3035: Roll Body Unit 16
WH-3035A: Roll Body Only 16
WH-3036: Sealed Roll Body Bearings (Set) 17
WH-3037: Roll Cap & Screws (Set) (2 Sets Required) 17
WH-3038: Pinion Gear Housing - 14 Tooth With Bearing 17
WH-3039: Pinion Gear - 14 Tooth 17
WH-3040: Pinion Gear - 14 Tooth - Complete Assembly 17
WH-3041: Pinion Gear Housing - 22 Tooth With Bearing 17
WH-3042: Pinion Gear - 22 Tooth 17
WH-3043: Pinion Gear - 22 Tooth - Complete Assembly 17
WH-3047: Needle Bearing (Each) 18
WH-3048: Pinion Shaft Collar (Each) 18
WH-3049: Idler Gear (Steel) & Bearing 18
WH-3050: Idler Gear Bearing Sleeve 18
WH-3060: Solution Wheel Slide Adjusting Knob Assembly 18

CONTACT US

+1-800-933-0404

sales@plattcoiler.com

www.plattcoiler.com

PLATT COILER

The Leader in the
Electric Coil Heating Industry
Since 1953

SCAN TO SHOP ONLINE