



PARTS CATALOG

REPLACEMENT PARTS, UPGRADES & ACCESSORIES



SCAN TO SHOP ONLINE

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

TABLE OF CONTENTS

Brute Coiler 2

 Air Cutter Components 2

 Cutter Dies 5

 Coiler Base Components 7

 Coiling Head Components 8

 Friction Drive Unit Components 14

 Spindle Components 17

 Gate Components 18

 Isolator Unit Components 19

 PLC and Electrical Components 20

 Cables and Connectors 20

 Electrical Control Unit Components 21

 Motors and Motor Components 22

 Spool Tower Components 23

BRUTE COILER

AIR CUTTER COMPONENTS



CU-700-4: 4" CYLINDER AIR CUTTER, COMPLETE

4" cylinder air cutter, complete



CU-701-4: CUTTER DIE BLOCK WITH 1 1/2" HOLE

Cutter die block with 1 1/2" hole



CU-707-3: CUTTER BLADE HOLDER

Cutter blade holder



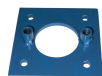
CU-708-3: PLUNGER BARS - 3 IN. CYLINDER

Plunger bars - 3 in. cylinder



CU-711: PLUNGER RETURN SPRING

Plunger return spring



CU-712-4: LOWER CYLINDER PLATE FOR 4" CUTTER

Lower cylinder plate for 4" air cutter



CU-713-4: CUTTER AIR CYLINDER 4" DIAMETER

Cutter air cylinder with 4" diameter



CU-714-4: PISTON CUP SEAL 4" DIAMETER

Piston cup seal, 4" diameter



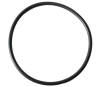
CU-715-4: TOP PISTON CUP SEAL PLATE (ALUML)

Top piston cup seal plate (aluml) for 4" cutter



CU-716-4: TOP PISTON CUP (4")

Top Piston Cup (4")



CU-717-4: PISTON "O" RING BUMPER FOR 4" CYLINDER CUTTER

Piston "O" ring bumper for 4" cylinder cutter



CU-719: PIVOT ROD COLLAR

Pivot rod collar



CU-720-4: TOP CYLINDER PLATE, 4"

Top cylinder plate for 4" cutter



CU-721: STROKE ADJUSTING SCREW & LOCK NUT

Stroke adjusting screw & lock nut



CU-722: PIVOT ROD TENSION SPRING

Pivot rod tension spring



CU-723: PIVOT ROD TENSION SPRING COLLAR

Pivot rod tension spring collar for 3 1/4 cylinder cutter



CU-726-4: UPPER SUPPORT TUBE, 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 for 3 1/4 cylinder cutter



CU-746-PLC: AIR VALVE 24 VOLT

Air valve 24 Volt

CUTTER DIES



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

Air pin cutter die: 1", 1 1/4" or 1 1/2" O.D. and angle, 1 to 10 degrees. *Note: even-numbered angles are preferred.*

Variations

Outer Diameter
1"
1 1/4"
1 1/2"



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

Action II cutter dies: 1", 1 1/4" or 1 1/2" O.D. and angle, 1 to 10 degrees. *Note: even-numbered angles are preferred.*

Variations

Outer Diameter	Angle
1"	1
1"	2
1"	3
1"	4
1"	5
1"	6
1"	7
1"	8
1"	9
1"	10
1 1/4"	1
1 1/4"	2
1 1/4"	3
1 1/4"	4
1 1/4"	5

Outer Diameter	Angle
1"	Any Angle
1 1/4"	Any Angle
1 1/2"	Any Angle

COILER BASE COMPONENTS



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

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



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

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

Specify Brute or World Model for accurate marking



WCB-629: FRICTION DRIVE GUARD

Friction drive guard for World Model 3000

COILING HEAD COMPONENTS



BH-6003: FRONT BEARING ASSEMBLY

Front bearing assembly for Brute Coiler



BH-6004: FRONT BEARING HOUSING

Front bearing housing



BH-6005: EXTERNAL SNAP RING

External snap ring



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



BH-6010: REAR BEARING

Rear bearing



BH-6011: BRUTE PULLEY

Brute pulley



BH-6012: BRUTE BELT

Brute belt



BH-6022: BEARING FRAME (LEFT OR RIGHT)

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



BH-6023: BEARING CLAMP

Bearing clamp for Brute Coiler



BH-6024: FRAME PLATE (FRONT OR REAR)

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



BH-6025: FRONT RAIL ASSEMBLY

Front rail side assembly for Brute Coiler



BH-6026: REAR RAIL ASSEMBLY

Rear rail side assembly for Brute Coiler



BH-6027: BRUTE SECTOR

Brute sector. Comes with brass bushings.



BH-6028: BRUTE SLIDE PLATES

Brute slide plates



BH-6029: BRUTE SOLUTION PLATE ASSEMBLY

Brute solution plate assembly



BH-6030: BRUTE RETAINER PLATE ASSEMBLY

Brute retainer plate assembly



BH-6031: REAR SLIDE COVER

Rear slide cover



BH-6032: LOWER SLIDE FILLER

Lower slide filler



BH-6033: LOWER SIDE PLATE

Lower side plate



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

Bearing clamp retainer (tap)



BH-6034-B: BEARING CLAMP RETAINER

Bearing clamp retainer



BH-6034: TOP COVER PLATE

Top cover plate



BH-6035: BRUTE FRONT ROLL HANGER

Brute front roll hanger



BH-6036: BRUTE REAR ROLL HANGER

Brute rear roll hanger



BH-6037: BRUTE HANGER PIN

Brute hanger pin



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



BH-6043: BRUTE SOLUTION BRACKET

Brute solution bracket



BH-6044: 54 TOOTH BRUTE GEAR ASSEMBLY

54 tooth Brute gear assembly



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 idle bearing



BH-6048: DRIVE SYSTEM RODS

Drive system rods



BH-6049: DRIVE SYSTEM U-JOINTS

Drive system U-joints



BH-6050: BRUTE MECHANICAL DRIVE SYSTEM

Brute mechanical drive system



ST-6004: BRUTE SOLUTION WHEEL

Brute solution wheel



WH-3007: SLIDE LOCK BLOCK (EACH)

Slide lock block (each) for WM 3000 coiling head



WH-3008: SLIDE PINION (EACH)

Slide pinion (each) for World Model 3000 coiling head



WH-3009: PINION BEARING

Pinion bearing for WM 3000 coiling head



WH-3010: HORIZONTAL ADJUST KNOB AND TAG

Front horizontal adjust knob and tag for WM 3000 coiling head



WH-3033: COILING ROLL PULL BAR ADJUST KNOB

Coiling roll pull bar adjust knob for WM 3000 coiling head



WH-3034: COILING ROLL PULL BAR LOCK KNOB

Coiling roll pull bar lock knob for WM 3000 coiling head



WH-3035: ROLL BODY UNIT

Roll body unit for WM 3000 coiling head



WH-3035A: ROLL BODY ONLY

Roll body only for WM 3000 coiling head



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

Roll cap & screws (set) (2 sets required) for World Model 3000 coiling head



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

22 tooth pinion gear complete assembly for World Model 3000 coiling head



WH-3060: SOLUTION WHEEL SLIDE ADJUSTING KNOB ASSEMBLY

Solution wheel slide adjusting knob assembly for World Model 3000 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



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



WFD-312: BEARING SEAL (EACH)

Bearing seal (each) for friction drive unit



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



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 WITH NYLON SLEEVE (12/SET)

Drive studs with nylon sleeve (12/set) for friction drive unit

SPINDLE COMPONENTS



BH-6002: BRUTE SPINDLE

Spindle for Brute Coiler



NC: COLLET NOSE CAP (100 OR 200 SERIES)

Nose cap for use with collets. Please select 100 or 200 series.

Variations

Collet Series
100
200



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

Helix angle yoke balls (nylon) each for spindle unit



WFD-313: DRIVE SPINDLE SNAP RING

Drive spindle snap ring

GATE COMPONENTS



GT-900: COMPLETE 6' GATE

Complete 6' gate

ISOLATOR UNIT COMPONENTS



IU-200: COMPLETE ISOLATOR UNIT

Complete isolator unit

PLC AND ELECTRICAL COMPONENTS

CABLES AND CONNECTORS



PLC-214: TOUCH SCREEN CABLE

Touch screen cable (ethernet)

ELECTRICAL CONTROL UNIT COMPONENTS



PLC-200: ELECTRICAL BOX (COMPLETE UNIT)

Electrical box (complete unit). Includes air valves.



PLC-202: ELECTRICAL BOX

Electrical box. Includes door.



PLC-207: TOUCH SCREEN

Touch screen (allen-bradley)



PLC-209: PLC UNIT

PLC Unit



PLC-219: EMERGENCY STOP BUTTON

Emergency stop button

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 220 Volts

SPOOL TOWER COMPONENTS



ST-001: SPOOL TOWER AND BRACKET

Spool tower and bracket



ST-003: COMPLETE DEPAILER UNIT

Complete depailer unit



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-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-6002: Brute Spindle 17
BH-6003: Front Bearing Assembly 8
BH-6004: Front Bearing Housing 8
BH-6005: External Snap Ring 8
BH-6006: Helix Angle Yoke Assembly 8
BH-6007: Helix Angle Yoke 8
BH-6008: Rear Bearing Assembly 8
BH-6009: Rear Bearing Housing 8
BH-6010: Rear Bearing 8
BH-6011: Brute Pulley 8
BH-6012: Brute Belt 9
BH-6022: Bearing Frame (Left or Right) 9
BH-6023: Bearing Clamp 9
BH-6024: Frame Plate (Front or Rear) 9
BH-6025: Front Rail Assembly 9
BH-6026: Rear Rail Assembly 9
BH-6027: Brute Sector 9
BH-6028: Brute Slide Plates 9
BH-6029: Brute Solution Plate Assembly 9
BH-6030: Brute Retainer Plate Assembly 10
BH-6031: Rear Slide Cover 10
BH-6032: Lower Slide Filler 10
BH-6033: Lower Side Plate 10
BH-6034-A: Bearing Clamp Retainer (Tap) 10
BH-6034-B: Bearing Clamp Retainer 10
BH-6034: Top Cover Plate 10
BH-6035: Brute Front Roll Hanger 10
BH-6036: Brute Rear Roll Hanger 10
BH-6037: Brute Hanger Pin 11
BH-6039: Brute Solid Tension Pull Bar Only 11
BH-6040: Front & Rear Pull Balls (set) 11
BH-6041: Brute Pull Bar Spring 11
BH-6043: Brute Solution Bracket 11
BH-6044: 54 Tooth Brute Gear Assembly 11
BH-6045: 54 Tooth Brute Housing W/ Bearing 11
BH-6046: 54 Tooth Brute Idle Gear W/ Bearing 11
BH-6047: 54 Tooth Idle Bearing 11
BH-6048: Drive System Rods 12
BH-6049: Drive System U-Joints 12
BH-6050: Brute Mechanical Drive System 12

C

CU-700-4: 4" Cylinder Air Cutter, Complete 2
CU-701-4: Cutter Die Block with 1 1/2" Hole 2
CU-703: Air Pin Cutter Die (Choose Size and Angle) 5
CU-704: Cutter Dies (Choose Size and Angle) 5
CU-707-3: Cutter Blade Holder 2
CU-708-3: Plunger Bars - 3 In. Cylinder 2

CU-711: Plunger Return Spring 2
CU-712-4: Lower Cylinder Plate for 4" Cutter 2
CU-713-4: Cutter Air Cylinder 4" Diameter 2
CU-714-4: Piston Cup Seal 4" Diameter 2
CU-715-4: Top Piston Cup Seal Plate (Aluml) 3
CU-716-4: Top Piston Cup (4") 3
CU-717-4: Piston "O" Ring Bumper for 4" Cylinder Cutter 3
CU-719: Pivot Rod Collar 3
CU-720-4: Top Cylinder Plate, 4" 3
CU-721: Stroke Adjusting Screw & Lock Nut 3
CU-722: Pivot Rod Tension Spring 3
CU-723: Pivot Rod Tension Spring Collar 3
CU-726-4: Upper Support Tube, 4" 3
CU-727: Vertical Swing Stop Adjusting Arm Unit 4
CU-728: Horizontal Adjusting Unit 4
CU-729: Fine Adjusting Guide with Fine Adjust Knob 4
CU-730: Height Adjusting Collar 4
CU-731: Cutter Base Unit 4
CU-732: Cutter Mounting Bars 4
CU-746-PLC: Air Valve 24 Volt 4

G

GT-900: Complete 6' Gate 18

I

IU-200: Complete Isolator Unit 19

N

NC: Collet Nose Cap (100 or 200 Series) 17

P

PLC-124: Variable-Speed Motor - 3 Phase, 3HP 7, 22
PLC-200: Electrical Box (Complete Unit) 21
PLC-202: Electrical Box 21
PLC-207: Touch Screen 21
PLC-209: PLC Unit 21
PLC-214: Touch Screen Cable 20
PLC-219: Emergency Stop Button 21
PLC-225: AC Drive 3HP 220 Volts 22

S

ST-001: Spool Tower And Bracket 23
ST-003: Complete Depailer Unit 23
ST-005: Spool Spindle 23
ST-006: Spool Spindle Knobs (2) 23
ST-007: Inner & Outer Brake Pads (Set) 23
ST-009: Machine Light 23
ST-010: Magnifying Lens 23
ST-6004: Brute Solution Wheel 12
ST-6004: Wire Guide Pulley for Brute Coiler (Each) 23

W

WCB-620: Full Coiler Cabinet (Includes Top and Door) 7
WCB-629: Friction Drive Guard 7

WCS-513: Helix Angle Yoke Balls (Nylon) (Each)	17
WFD-301: Rocker Yoke (H-Frame)	14
WFD-302: Front Pivot Arm	14
WFD-303: Rear Pivot Arm	14
WFD-304: Rocker Pins (Each) (2 Required)	14
WFD-305: Rocker Stud	14
WFD-306: Friction Drive Pull Bar	14
WFD-307: Friction Drive Pull Bar Pivot Studs	14
WFD-308: Friction Drive Pull Bar Adjusting Knob	14
WFD-309: Friction Drive Pull Bar Locking Knob	14
WFD-310: Friction Drive Hub With Bearing & Seals	15
WFD-311: Needle Bearing (Each)	15
WFD-312: Bearing Seal (Each)	15
WFD-313: Drive Spindle Snap Ring	17
WFD-313: Tru-Arc Drive Spindle Snap Ring(Each)	15
WFD-314: Drive Roll Spindle	15
WFD-315: Bronze Thrust Washer (Each)	15
WFD-316: Drive Hub (Each)	15
WFD-317: 6" Friction Drive Roll (Each)	15
WFD-318: Drive Roll Screws (8/Set)	15
WFD-319: Drive Studs With Nylon Sleeve (12/Set)	16
WH-3007: Slide Lock Block (Each)	12
WH-3008: Slide Pinion (Each)	12
WH-3009: Pinion Bearing	12
WH-3010: Horizontal Adjust Knob and Tag	12
WH-3033: Coiling Roll Pull Bar Adjust Knob	12
WH-3034: Coiling Roll Pull Bar Lock Knob	13
WH-3035: Roll Body Unit	13
WH-3035A: Roll Body Only	13
WH-3037: Roll Cap & Screws (Set) (2 Sets Required)	13
WH-3043: Pinion Gear - 22 Tooth - Complete Assembly	13
WH-3060: Solution Wheel Slide Adjusting Knob Assembly	13

CONTACT US

+1-800-933-0404

sales@plattcoiler.com

www.plattcoiler.com



The Leader in the
Electric Coil Heating Industry
Since 1953



SCAN TO SHOP ONLINE

