FREQUENTLY ORDERED PARTS

COBRA XL
SIGNODE Model 2100 series

MAINFRAME
50-20000-005    Motor ¾ HP 90VDC 1725 RPM. Rotates rotor arm round and round

40-82048-001    Brake 5” shaft mount. Stops and holds rotor arm in place

40-81012-001    Belt, timing 322L075. Loops around rotational drive motor and rotational gearbox shaft

50-69022-001    Proximity switch. Senses home position of arm, and counts revolutions of rotor arm

50-32026-001    Collector ring brush. Sliding electrical contact, allows power to travel past point of rotation

50-32024-002    Entire collector ring assembly 14 ring. Allows power to travel past point of rotation (14 wires)

40-87636-001    Gearbox Dodge 325A. Drives rotor arm round and round

ROTOR ARM
45-08041-021    Photoeye A-B 42GRU-9202 120VAC/DC. For rotational safety emergency stop

40-89000-048    Sprocket 12 Tooth x 5/8” bore. Lifts stretch head up/down

50-18012-012    Gearmotor assembly. Motor, brake and gearing all in one unit, powers lifting/lowering of prestretch

DOWNRIGHT
12-00110-003    Safety hoop, red plastic. Flexible hoop, contact with this triggers E- stop

03-01398-201    Idler sprocket assy. Idler sprocket with bearings, tensions the downright chain
### PRESTRETCH

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
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<tbody>
<tr>
<td>03-01532-205</td>
<td>Spiroid assembly PS1 ¾ HP. Entire film drive assembly (motor, Spiroid gearbox, brakeband, housing)</td>
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<tr>
<td>50-20091-005</td>
<td>Motor ¾ HP 1725 RPM 115/230VAC. Motor only for Spiroid assembly</td>
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<tr>
<td>40-87642-001</td>
<td>Gearbox Spiroid. Gearbox only for Spiroid assembly</td>
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<tr>
<td>50-20000-005</td>
<td>Motor, ¾ HP 90VDC. Motor for use with strain gauge equipped units</td>
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<tr>
<td>40-87716-001</td>
<td>Gearbox 5:1. Gearbox for use with strain gauge equipped prestretch unit</td>
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<tr>
<td>85-02016-001</td>
<td>Strain Gauge. Sensors that trigger film feed</td>
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<tr>
<td>50-17075-001</td>
<td>AB-4 Board. Film feed power supply for strain gauge equipped units</td>
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<tr>
<td>03-01094-212</td>
<td>Stretch roller assembly 3.5” O.D. easy thread. Large diameter stretch roller with 2” extended upper shaft for easy threading (1996 &amp; later)</td>
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<tr>
<td>03-01093-214</td>
<td>Stretch roller assembly 2.5” O.D. easy thread. Small diameter stretch roller with 2” extended upper shaft for easy threading (1996 &amp; later)</td>
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<tr>
<td>03-01094-201</td>
<td>Stretch roller assembly 3.5” O.D. Large diameter stretch roller ( non-easy thread, for pre 1996 units)</td>
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<tr>
<td>03-01093-201</td>
<td>Stretch roller assembly 2.5” O.D. Small diameter stretch roller ( non-easy thread, for pre 1996 units)</td>
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<tr>
<td>12-00050-006</td>
<td>Disc, film roll support. Plastic disc the film roll rests on</td>
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<tr>
<td>12-00062-002</td>
<td>Guide downright. Plastic bearing surface between the prestretch and downright</td>
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40-27068-005  Shoulder bolt. Holds 12 tooth idler sprocket in place on prestretch roller chain drive

45-08041-020  Photoeye, diffuse A-B 42GRP 9042. Senses height of load

50-60063-001  A-B limit switch 802T-NPTP. Stops prestretch up/down motion at top and bottom of downright

50-68039-001  Limit switch arm. Arm that attaches to above switch

03-01087-219  Idler roller assembly 1.25” x 33” long. Last roller the film touches before feeding out to the load

03-01087-220  Idler roller assembly 1.25” x 32” long. First roller the film touches after unwinding from the film roll

40-61014-201  Hinge support kit. Locks the top film holder plate in place

08-03136-001  Screw, modified. Holds bottom of prestretch roller in place

50-69047-002  Analog proximity switch. Film feed sensor for analog prox equipped units

40-02039-001  Bearing, flange, 3-bolt ¾”. Bearing that holds the top shaft of the stretch rollers

CONTROLL BOX
50-17066-003  Motor controller MMRG30U-0571. Motor control board for both rotation and elevator function

50-12012-001  Keypad. Operator control pushbutton pad, for machines with cut, clamp & brush functions.

50-12012-002  Keypad. Operator control pushbutton pad, for conveyorized and conveyor ready machines with roping heatseal

30-00006-201  Micro controller. Circuit board that handles all machine input/output control other than cut/seal functions
30-00005-201  Micro controller. Circuit board that handles input/output control cut/seal functions

50-45000-001  Bridge rectifier. Converts AC voltage to DC voltage for use with rotor arm holding brake

**HEAT SEAL (cuts, clamps & seals roped film)**

40-70031-002  Compression spring. Allows black heater block to move freely when pressed between ropes

08-01615-001  Plate phenolic, heat seal. Non-metallic plate the heater block mounts to

08-01616-001  Block heat seal. Black heater block that heats the film ropes for welding

08-01619-001  Guide UHMW heat seal. White plastic rails the phenolic plate slides through

23-00072-201  Harness heat seal. The thermocouple (temp. sensor) wire mounted to the side of the black heater block

08-02342-201  Shoulder bolt. Holds heater block onto phenolic plate

40-47012-001  Heater cartridge 3/8” x 2” long. Heater cylinder that mounts inside the black heater block

05-00246-201  Kit heater block, heat seal. Assembled kit encompassing all parts listed above in HEAT SEAL section

08-017630001  Wire heat seal. Formed metal ribbon that cuts through the film rope

12-000540001  Block, wire holder, heat seal. Non-metallic block that holds above wire.

50-05478-001  Connector, splicer, 2 way. Wire lug used on above holder block
08-01656-001 Cam, roller guide. Part that contacts the bearing and closes the heat seal holding jaw

50-10605-001 Controller temp. 120VAC 0-399. Electronic temperature controller where heater set temperature is set

40-01265-002 Air cylinder. Cylinders that rotate the anvil and the press to up position

40-01275-001 Air cylinder. Block cylinder that moves press in/out

40-01264-001 Air cylinder. Cylinder that raises/lowers the heater block

40-01265-001 Air cylinder. Cylinder that opens/closes the film clamp

**CUT CLAMP BRUSH SYSTEM**

40-47007-002 Rod heater, 20” film. Long black rod that cuts through film before film is brushed down to load

08-00855-002 Holder insulator, cal rod. White Teflon block the cutter rod is hose clamped to