FREQUENTLY ORDERED PARTS

H/HP- H/LP
SIGNODE Models SG210- SG215

BASE High Profile
40-87615-003 Reducer, gear, 30:1. Gearbox that rotates the turntable.

50-20000-003 Motor, ½ HP, 90VDC, 1725 RPM. Motor that rotates the turntable

40-54001-002 Caster, rigid, 6” x 2”. Wheels that roll with the turntable and support the weight

40-54016-001 Wheel, drive, 6” x 2”. Mounts on output shaft of gearbox, friction drive that turns the turntable

BASE Low Profile
50-20000-003 Motor, ½ HP, 90VDC, 1725 RPM. Motor that drives the turntable around.

40-87631-001 Reducer 30:1. Gearbox that drives the turntable around

40-81022-002 V-belt. Wraps around the ring bearing & rotates it.

40-88025-001 Idler, steel, belt. Idler pulleys, 6” diameter pulley with integral bearing, guides belt along proper path

UPRIGHT
50-20000-003 Motor, ½ HP, 90VDC, 1725 RPM. Motor that raises/lowers stretch head

12-00088-001 Roller, carriage. White plastic “V” groove rollers that ride the 4” x 4” upright

40-63038-001 Pin, clevis, ¼” x 2.25”. Pin used as axle for above wheel
PRESTRETCH

03-01532-251   Spiroid assembly, PS4, 1140 RPM. Entire motor clutch assembly( motor, gearbox, brakeband, housing)

40-87642-001   Spiroid gearbox. Gearbox only, from above assembly

50-20091-001   Motor, 1/2/HP, 1140 RPM, 115/230VAC. Motor only

03-01038-201   Stretch roller 3.5”. Large diameter rubber coated stretch roller

03-01037-201   Stretch roller 2.5”. Small diameter rubber coated stretch roller

03-01087-201   Idler roller assembly. Aluminum roller with bearings, 1.25” dia. X 21” long

03-01087-201   Idler roller assembly. Aluminum roller with bearings, 1.25” dia. X 20” long

40-07034-001   Bearing flange 3 hole. Bearing that holds the top shaft of stretch rollers

50-69022-003   Proximity sensor. Senses top & bottom limits for prestretch travel

03-01388-201   Photoeye assembly. Senses top of the load

40-27068-005   Shoulder bolt, Holds 12 tooth idler sprocket in place for prestretch roller chain drive

CONTROLL BOX

50-17000-003   Motor controller. Power supply/ speed control for both turntable and elevator motors

50-16013-001   Contactor. Multiple use, supplies power through contact closures when solenoid ( coil) is energized.

50-44501-001   Potentiometer. Speed control pot for turntable and elevator speed
50-12011-001 Membrane keypad. Operator control pushbutton pad

30-00008-201 Micro computer controller. Circuit board behind above keypad, handles all machine input/output control.