20-Section Automatic Clamp Carrier

Machine Type: CLAMP CARRIER
Model Numbers: A-CCFH-08.5-20, B-CLMP-3.5-32-Q, CD-HACT-08.5, E-EMDR-20

Description: 8.5' width capacity, 20-section Clamp Carrier with (6) heavy-duty, zinc-plated clamps per section (120 clamps total); quick-adjusting clamps 32" opening, clamp jaws 3.5" high x 4.75" wide, with 1° inward draft.

Equipped with fully Automatic Hydraulic Clamp Tightener with adjustable torque limiter, integral Pneumatic Panel Flatteners and Electric Motor Drive with fully Automatic Carrier Rotation Cycle. Two control panels maximize ease-of use. Rack and pinion carriage traverse system is solid and quiet.

Standard features include heavy-duty frame with 3" main shafts and 6" I-beam legs, foot levelers, hose tracks, conduit-encased electrical wires, automatic air line oiler, and high-quality urethane finish. Includes toolbox with spare parts and tools.

Dimensions: 12'W x 11'D x 9'H
Weight: Net: 11,100 lbs.; Shipping: 11,900 lbs. (compare!)
Electrical Requirements: 220V or 440V 3-ph; 12 amps @ 220V
Air Requirements: 10 cfm @ 90 psi (5 hp compressor)
Price (U.S. Dollars): $38,330.00 f.o.b. Los Angeles, CA
Please Contact: Kevin Quick at Quick Machinery Company, 951-691-6086
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**Labor Saver**

The QUICK Automatic Clamp Carrier is the ideal labor-saving device for the high-production furniture or cabinet manufacturer. The Automatic Clamp Carrier cuts labor costs in half by allowing the Clamp Carrier operator to perform other tasks (such as applying glue to stock, etc.) while the machine automatically flattens panels, tightens clamps, rotates, and loosens clamps.

After loading wood into a section of clamps, the operator presses the “Auto Tighten” button. The hydraulic Automatic Carriage then traverses from left to right, flattening panels and tightening clamps that it finds along the way. When the Carriage reaches the right end of its traverse, the machine performs an automatic rotation cycle, which brings the next section of clamps down to the operator’s position. The Carriage then traverses from right to left, loosening clamps that it finds along the way.

The Fully Automatic Clamp Carrier can also be used in manual or semi-automatic modes, by pressing buttons on the Control Panels.

**Unique Design Features**

The QUICK Fully Automatic Clamp Carrier has several unique design features that help ensure high-quality glued panel production and maximum machine service life.

The two panel flatteners each have two actuating air cylinders, which enable the machine to flatten both narrow and wide panels.

The Automatic Carriage traverse is powered by a hydraulic motor coupled to a rack and pinion drive system, which provides solid, smooth, accurate and very quiet operation.

The Automatic Carriage includes its own control panel, for easy operator control right at the Carriage. This is particularly helpful during manual or semi-automatic operation.

As with all QUICK Clamp Carriers, all structural and mechanical components are manufactured with very heavy-duty materials, providing for many years of reliable service.