

## Shipping Informaton:

The CHP-1 Hydro Press is shipped in a heavy corrugated carton secured to a custom 20 x 25 wooden pallet or skid. It can be moved using a standard pallet mover or fork lift. The height of the carton is 59 inches. The total shipping weight is 405 lbs.



The press comes ready to unpack and plug in, except for the 240v export models. They have a power cord without a plug because there are so many different kinds of 240v power plugs in use. First obtain the proper power plug if the unit is not going to be permanently wired to the mains through a breaker box. If a breaker box is to be used, it should be rated for 10 amps slow-blow (motor rating) or 12 amps conventional fusing.

The carton must be handled in such a way that it is never tipped more than 15 degrees from vertical. This means a lift gate or a fork lift should be used to load and off-load the carton from trucks and docks. Never lay the carton on its side, as the hydraulic fluid in the reservoir will leak out and potentially contaminate the electrical components such as relays and switches. The mass of the hydraulic cylinder and the 1.5-HP motor are held in such a way that the cabinet is more than strong enough to handle moderate shock when the press is vertical. But putting the carton on its side puts the strain of side torque on the mountings and cabinet, and the heavy components are not supported against sideways shock nearly so well as they are in the normal upright orientation.

When receiving your press, inspect the carton carefully before signing a receipt. If you see even slight damage to the carton or skid, either refuse the package based on potential damage to the content, or sign "received in damaged condition". If you sign without noting that there is damage (even if you just suspect it is possible, assume it is so) then you have released the truck line and their insurance company from any further liability. Should you open the carton and find that the press was dropped on its side, and is distorted or dented or has hydraulic fluid spilled inside the cabinet, you want to have the protection of your damaged condition note on the receipt. If you do not, you probably will be unable to claim insurance coverage. The default wording is to the effect that your signature means "received in acceptable or good condition". This is the case even if the delivery consists of an oily pile of scrap metal with no carton left. Your signature without any note of damage means you accept the condition as good enough, no matter what it looks like. Don't accept the shipment if you see much sign of damage or any spillage. Don't sign without noting "received in damaged condition" if you see so much as a fingerprint on the carton. Damage is unknown until you unpack and test, so protect yourself.

To remove the carton, cut the two strapping bands, while protecting yourself from possible whip effect as the pressure is released (stand to the side rather than directly in line with the straps when you cut them). Then remove the fasteners or nails at the bottom of the carton, holding it to the pallet. Once the carton is no longer secured to the pallet, slide the carton up and off over the top of the content. There are styrofoam padded corners protecting the press on all sides. The accessory items are in a box that is secured to the top of the press. Be careful not to throw out any of the packing or boxes that may be inside. In fact, you should take a picture of the carton for reference and keep all of the shipping material at least long enough to test the press and make certain it has no shipping damage that you can't see. The book "Power Swaging" comes with the press. Open and read it before you try to set up and operate the press. It has info about running tests and checking all the functions. Do not plug in and turn on the press until you have read the book and know how to test it and use the various controls.