

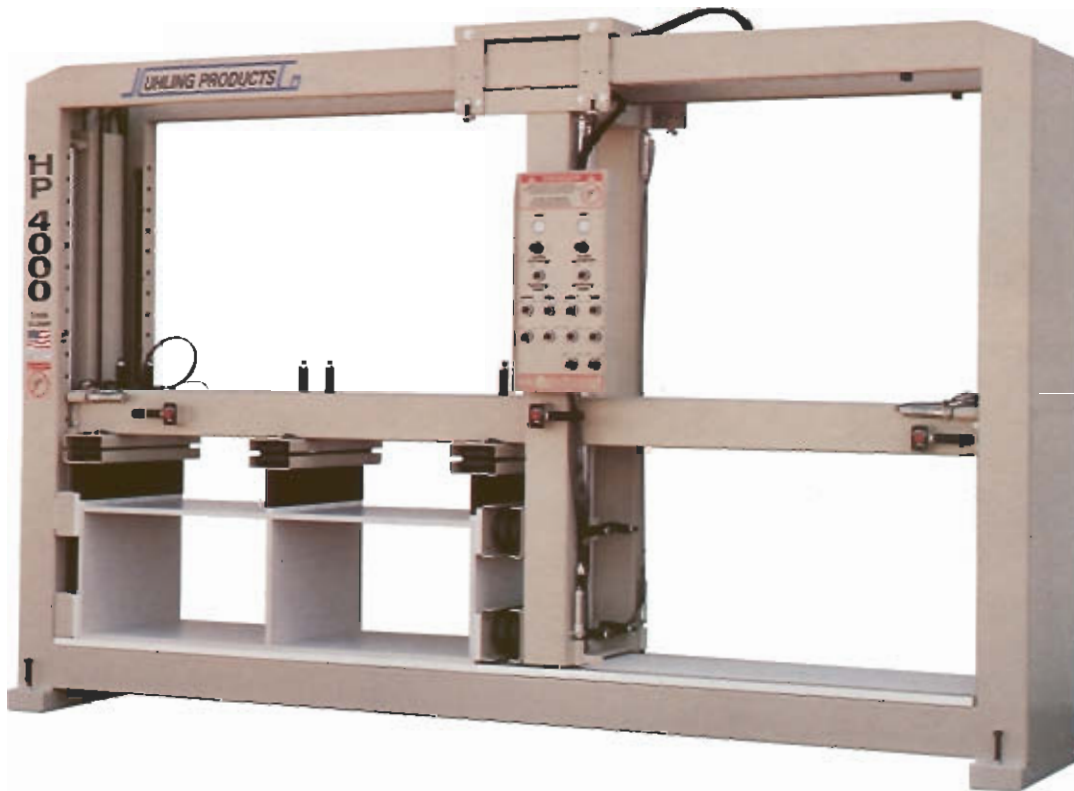
J.C. UHLING PRODUCTS CO.

PO Box 445  
Cottonwood, ID 83522-0445 U.S.A.

*CLAMP ON TO INCREASED PROFITS*

# UHLING

PRODUCTS COMPANY



## HP 4000 CASE CLAMP

PHONE: 208.962.3271 | FAX: 208.962.3237 | WEBSITE: [www.jcuhling.com](http://www.jcuhling.com)

# UHLING

PRODUCTS COMPANY

*Roller bearing mounted carriage for quick and effortless changeover*

*Carriage mounted operator's panel for quick access to controls*

*Counter balanced adjustable horizontal carriage*

*Quick release carriage locks*

*Solid back support for all pressure bar settings*

*Dual pod pressure bars apply pressure to cabinet*

*Individual selection of air pods*

*Heavy wall steel frame construction.  
Clamping capacity  
100" L x 50" H x 24" D*

**THE QUICKEST 2-AXIS CASE CLAMP AVAILABLE.**

# HP 4000 FEATURES & BENEFITS

**100" Long x 50" High x 24" Deep clamping capacity:** Versatile wide range clamping envelope, Can allow for multiple unit clamping, Clamps cabinets in horizontal plane

**Three (3) counterweight balanced and two (2) side dual pod pressure bars. Additional pressure bars optional:** Allows you to apply pressure directly over the joint thus resulting in a better joint, Clamps cabinets standing up or laying down depending on height

**Roller bearing mounted carriage with pneumatic locks and counterweight balanced horizontal carriage with pneumatic locks. Manually positioned:** Allows for the fastest set-up and changeover of any two (2) axis clamp on the market including any and all automated clamps, Very simple and easy

**Fixed cornered pressure bars:** The four (4) corner pressure bars are fixed reducing set-up and changeover time and increasing productivity, Only the middle pressure bar on the top carriage needs to be manually positioned

**Two (2) axis clamping:** Allows you to clamp cabinets laying down, first by justifying them into the corner, then by applying pressure down on the joints

**Heavy duty steel and quality construction:** Allows for years of continuous trouble free use

**Solid floor and back support for all pressure bar settings:** Contributes to quick and easy set-up and changeover

**Carriage mounted operators panel:** Allows for quick access to controls

**Simplicity and user friendliness:** Reduces training, operator error and fatigue thus increasing productivity and improving employee moral

**25 second set-up/30 second changeover:** Faster than any other two (2) axis clamp on the market resulting in less operator fatigue and more productivity

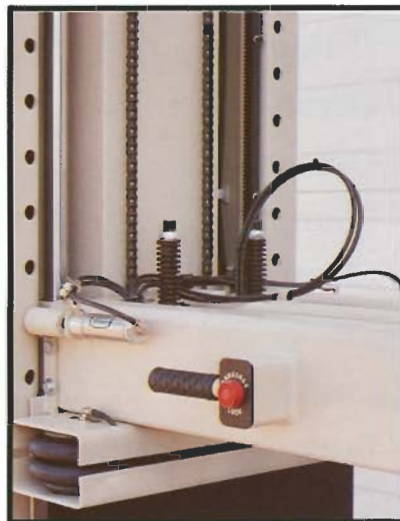
**Pneumatic Operation:** Simpler to operate and requires less maintenance

**Shipped fully assembled:** Less set up required

## CUSTOM Manufacturing Available



The actual clamping operation is accomplished through five dual pod pressure bars which are designed to be centered directly over the joint for accurate performance.



The carriages are operated by quick release carriage locks making the HP 4000 the quickest operating 2 axis clamp available.



The horizontal carriage is counterweight balanced and travels on linear bearings for smooth and easy operation.

**FROM THE #1 CASE CLAMP MANUFACTURER IN THE U.S.A.**

# WHAT THE HP 4000 CASE CLAMP CAN DO FOR YOU...

**Increase Productivity:** Super quick changeover (30 seconds)

**Reduce Operator Fatigue:** Effortless operation, requires little employee training

**Produce Better Quality Cases:** Accurate performance

**Increase Your Bottom Line:** No down time due to machine failure

TOTAL CHANGEOVER TIME REQUIRED

**30 SECONDS**

TOTAL OPERATING SEQUENCE TIME REQUIRED

**25 SECONDS**

CLAMP ON TO INCREASED PROFITS

## UNIT SPECIFICATIONS

*Can be  
Customized  
For Your  
Individual  
Needs...*

Clamping capacity.....100”L x 50”H x 24”D  
Overall dimensions.....143”L x 90”H x 30”D  
Operation.....Pneumatic  
Clamping.....(3) dual pod top pressure bars  
Clamping.....(2) dual pod side pressure bars  
Stroke length.....3 1/2”  
Construction.....Heavy wall steel tube  
Pressure regulation.....0-120 P.S.I.  
Changeover time.....30 seconds (est.)  
Shipping weight.....3700 lbs.

*Shipped fully assembled | Other models available*

Specifications subject to change without notice.