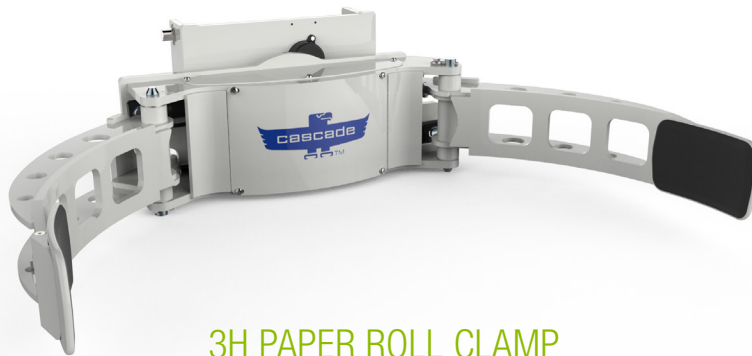




Ultra-Light Capacity Paper Roll Clamps

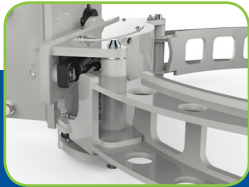


3H PAPER ROLL CLAMP
Capacities up to 720 lbs. (325 kgs.)

Ideal for use on stand-up trucks, powered and manual walkies.

Compact. Lightweight. Versatile.

The 3H Paper Roll Clamp is built to provide the durability, speed and energy efficiency associated with the H-Series family of paper roll clamps.



Self-lubricated arm cylinder bushings eliminates the need for grease



Cylinders are equipped with internal check valves for added reliability

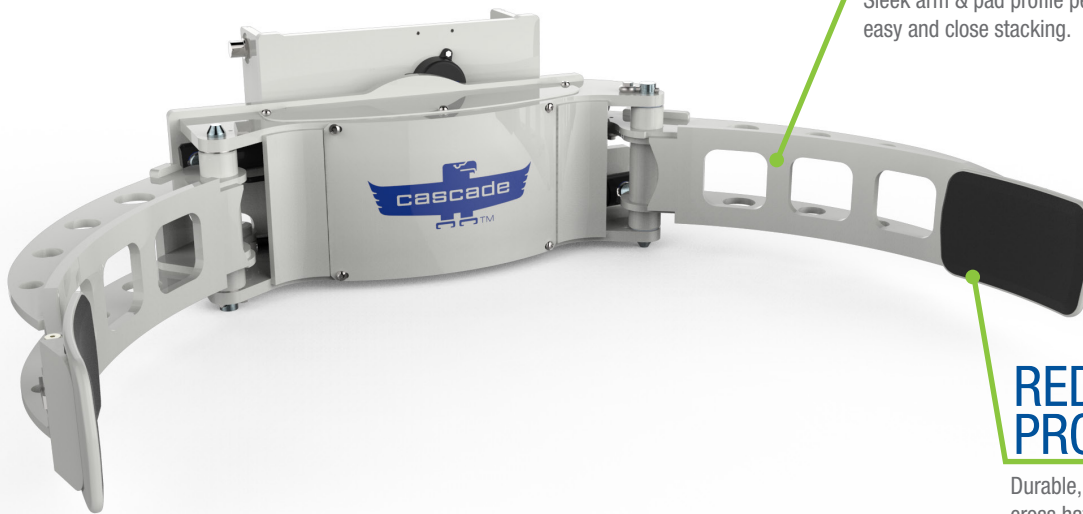


Innovative pad alignment system keeps pads in ready position



Powered and manual versions available to suit many different applications

Powered Version



PRECISE HANDLING

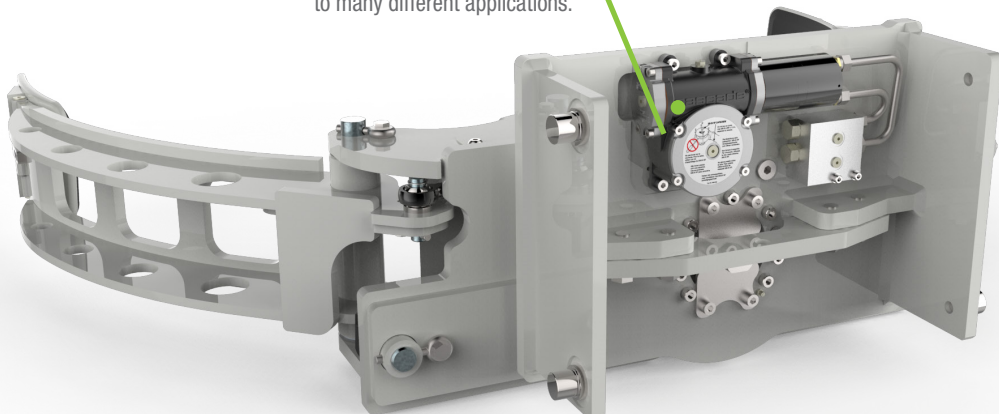
Sleek arm & pad profile permits easy and close stacking.

REDUCED PRODUCT DAMAGE

Durable, non-marking rubber RXH pad with cross hatch surface offers excellent friction. The correct contact pads will optimize clamp force which ultimately results in reduced damage.

VERSATILE

Continuous 360° rotation easily adapts to many different applications.



The compact 3H Paper Roll Clamp is perfect for paper converting and packaging, including food packaging where sanitary handling is a mandate. This innovative and versatile design is ideally suited for handling ultra-light paper rolls and can be mounted on stand-up trucks and walkie-style equipment.

Manual Version

OPTIMAL CONTROL

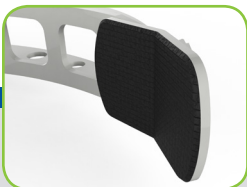
Hand latch for 360° rotation.



EASE OF OPERATION

A manual lever is available as a cost effective option allowing clamping and rotate functions without truck supplied power or hydraulics.

Pad Options:



V-PAD



CONTOUR PAD

Comes with a “V” shaped RXH black rubber pad as standard but a contour shaped pad with RXH black rubber is also available. The V-pad is better suited for handling a wider variety of roll types including rolls of soft packaging materials and should work for most applications. The Contour Pad is suited for handling large diameter, narrow width rolls. To see what pad best fits your application, please reference the application guide on the following page.

Pad & Applications Guide

| | Material Type | Material Description | V Pads | Contoured Pads |
|--|--|---|--|--|
|  | Materials that can be used to manufacture various types of aseptic packaging.  | Large diameter, narrow width rolls |  Good |  Best |
|  | Materials that can be used to manufacture various types of aseptic packaging.  | Large diameter, narrow width rolls of color laminated paper |  Good |  Best |
|  | Materials that can be used to manufacture various types of aseptic packaging.  | Small diameter, narrow to medium width rolls of color laminated paper and plastic |  Best |  |
|  | Materials that can be used to manufacture various types of flexible packaging.  | Small diameter, medium width rolls of colored plastic wrap |  Best |  |
|  | Materials that can be used to manufacture various types of semi-rigid packaging.  | Small to medium diameter, narrow width rolls of semi-rigid plastic |  Best |  |
|  | Materials that can be used to manufacture various types of flexible packaging.  | Small diameter, medium width rolls of aluminum and aluminum foil-like material |  Best |  |
|  | Difficult application for the 3H as currently configured. Field test or demo to determine and/or consider the 10H PRC and/or a Drum Handler. | Plastic, Steel and Fiber 55-Gallon Drums |  |  |
|  | Difficult application for the 3H as currently configured. Field test or demo to determine and/or consider the 10H PRC. | Various Diameter, Various Width Wooden Spools of Varying Materials |  |  |
|  | Field test or demo to determine. Material can be challenging because of softness. | Small diameter, medium width rolls of soft, polyfoam |  Best |  |
|  | As currently configured, the 3H PRC is not designed to pick up rolls in the bilge position. Consider the 10H PRC. | Bilge Position Rolls of Various Materials Directly on Floor |  |  |

Cascade Corporation • PO Box 20187 • Portland, OR 97294-0187 • USA • 800 CASCADE (227.2233) • Tel 503.669.6257 • Fax 800.693.3768 • Fax 503.669.6367
 Cascade Canada Ltd. • 5570 Timberlea Blvd. • Mississauga, Ontario L4W 4M6 • Canada • 800.380.2272 • Tel 905.629.7777 • Fax 905.629.7785