



Deliver a perfect roll every time.



Cascade Contact Pads—A pad for every paper.



Cascade Cast

Excellent general purpose pad for most paper types including newsprint, kraft, tissue, gypsum board facing, dry-lap (rolled pulp), white printing and lithographic/fine paper.



Bonded Urethane

UDP Series (Urethane Domed Profile) or Smooth Surface For handling supercalendared SC, milk carton and waxed stock, coated/magazine LWC, Kraft linerboard, Kraft medium/fluting, preprint, fine papers, glassine/grease-proof, white printing and newsprint.



Ribbed Cast

For handling kraft papers (linerboard and medium/fluting), preprint, gypsum board facing, linerboard-coated and glassine/greaseproof.



Iratehane Coated

For handling kraft and polywrapped paper rolls, linerboard-coated, white printing.



Spray Metal

Multi-purpose pad for most types of paper, especially those sensitive to imprinting.



Bolt-On Rubber & Urethane

For handling milk carton and waxed stock, slick coated/magazine paper LWC, Kraft linerboard, Kraft medium, preprint, newsprint, supercalendared SC, carbonless, plastic/polywrapped, lithographic/fine, white printing or any paper requiring increased friction to reduce necessary clamp force.



Bonded, Non-Marking Black Rubber

RXH Series (Rubber Cross Hatch) Used with newsprint, supercalendared SC, coated/magazine papers LWC, milk carton and waxed stock, glassine/greaseproof and white printing.



Flexipad

Designed primarily for newsprint industry. Provides full pad contact on rolls of various diameters by wrapping around the roll.



Carbonless

For handling carbonless and pressure sensitive paper.

Tissue Pads



Tissue, Single Radius

For handling dense tissue such as industrial toweling.



Tissue, Double Diameter

For handling medium density tissue such as common facial and toweling grades.



Tissue, Convex

For handling low-density, soft tissue such as facial, toilet tissue and soft toweling.

***Cascade roll clamps
help you deliver a perfect roll
every time.***



Single, Small Roll

Perfect for handling smaller rolls of newsprint, form and printing stocks.

***A complete line of Cascade
paper roll clamps for any paper.***

Cascade had a clamp for any size, weight or type of roll you are handling. Continuous research into new technologies and constant liaison with paper producers and users has enabled Cascade to develop the optimum range of paper roll clamps. By working with clients with the broadest spectrum of requirements and handling all types of paper, we have developed a full range of models. Combine with our damage reduction options for the total solution.





Single, Medium to Large Roll

Designed for mills, warehouses, corrugators and converters handling kraft, linerboard and coated papers.



Jumbo Roll

High production roll clamp for wide printing paper handling of kraft, linerboard and coated stock.



Tissue Roll

For high-volume, damage free and secure handling of pulp bales and unitized pulp in stevedoring, mill, warehousing, shipboard and transporting operations.

Key benefits

Superior strength

All Cascade paper roll clamps are built to last in even the toughest environments.

Serviceability

Cascade paper roll clamps are designed for easy maintenance. Components are easy to reach, so you don't have to disassemble the whole clamp to replace a part.

A complete line

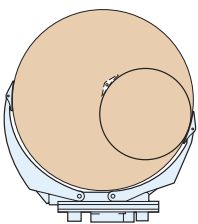
Cascade's broad spectrum of paper roll clamps means that we have a clamp for all your roll handling needs, from small butt rolls for converters to multiple roll handling for stevedores.

Flexibility

In addition to a wide range of clamp styles, Cascade offers a variety of contact pads, accessories and damage reduction solutions tailor made for your needs.

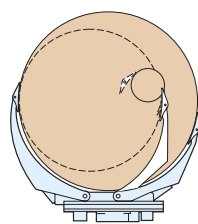


Fixed Frame Fixed Short Arm



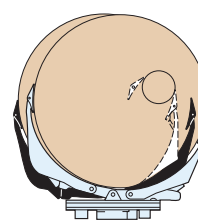
Provides an extremely thin arm profile at or near the maximum roll diameter, for applications where all rolls are near maximum.

Fixed Frame Positioned Short Arm



Ideal for applications with many different roll diameters. Can be adjusted to maintain a thin arm profile over a wide range of diameters, also capable of handling small butt rolls.

Swing Frame Positioned Short Arm



Selective arm positioning allows the driver to choose the best arm profile for the job. Lateral swing function adds extra flexibility to the clamp's breakout and tight stacking capabilities.

RSQ





Pivot Arm Multiple Roll

Designed for mills and stevedores where multiple roll handling improves productivity. For handling newsprint, coated stock, kraft and linerboard.



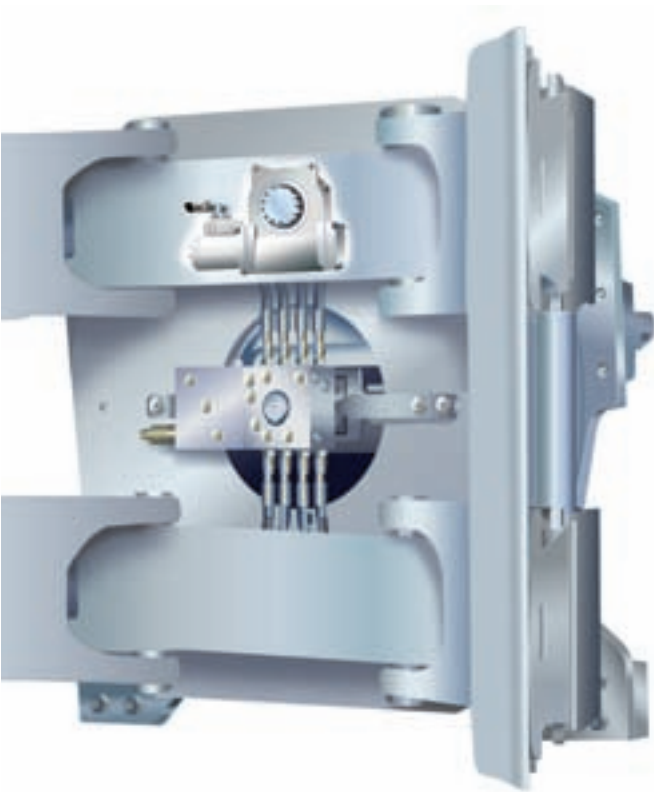
Sliding Arm

When arm thickness is an issue, sliding arm clamps offer a narrow arm profile.



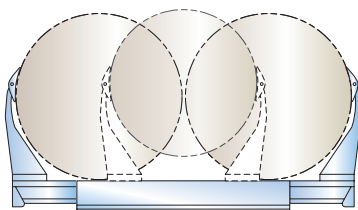
Single and Double Tower

Designed for mills and stevedores where multiple roll handling improves productivity, Tower Clamps handle from two to eight rolls.



Sliding Arm

Designed for mills, stevedores and warehouses that do not require a revolving clamp. Excellent for tight stacking of rolls in trailers, lorries and boxcars.



When arm thickness is an issue, sliding arm clamps offer a narrow arm profile.



360° rotation allows the driver to set roll down at any angle without concern of truck or damaging roll edge.



Split arm allows secure handling of two stacked rolls of different diameters.



Load Extender allows loading and unloading of train wagons or lorries from one side.



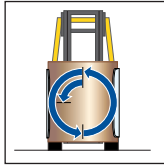
Roll Upender tilts the roll forward from vertical to horizontal position for loading vehicles from one side.

For the application, we can handle it.

Damage Reduction Options

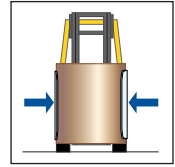
- **Electronic Rotational Control**

Provides 90° (blige) & 180° stops during 360° clamp rotation which automatically aligns pad to roll. Positions the roll perfectly horizontal and vertical to the floor. Use in conjunction with Tilt Control.



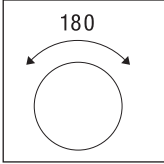
- **AFC**

AFC (Adaptive Force Control) is a computer-controlled clamping system that automatically controls the clamp force in proportion to the load weight.



- **180° Rotation Stop Group**

Provides a permanent rotation stop point at the vertical handling position



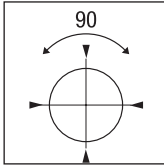
- **Four Position Pressure Regulator**

The pressure regulator with three pressure settings plus relief valve permits using the minimum hydraulic pressure required to satisfactorily clamp a load.



- **90° Rotational Control (Electric)**

Provides four permanent rotation stop points.



- **Electronic Pressure Regulator**

This three pressure setting system is used for controlling clamp force in applications when multiple settings are required to prevent overclamping.



- **Quick Change Mounting Kit**

Increases versatility by allowing attachments to be easily interchanged.



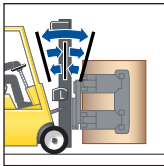
- **Light Bar Kit**

The light bar shows the pressure setting in use when installed with the Four Position Pressure Regulator.



- **Tilt Control**

Tilt Control automatically controls the angle of the mast and attachment, which automatically aligns pad to roll, and roll to floor. Use in conjunction with Rotational Control.



- **Single Pressure Setting Relief Valve**

Limits hydraulic pressure in 1 line to attachment. Two valves required per auxiliary function.



- **Load Cushion™**

Hoist system accumulator that absorbs shocks and reduces the clamp force required to handle the load.



- **Bi-Directional Pressure Relief Valve**

Allows single valve to be used for each auxiliary function to limit hydraulic pressure to attachment.



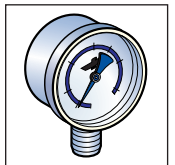
- **Adjustable Bumper**

Prevents over-driving smaller rolls or clamping with the arm. Not for split arm clamps.



- **Pressure Gauge**

To 345 bar.



- **Clamp Force Tester**

Excessive clamp force is one of the leading causes of paper roll damage. Use Cascade's Clamp Force Tester to easily determine how much force the roll clamp applies to a roll.



- **Clamp Force Indicator**

Measuring device that shows the clamp force applied to the load. Used for clamp pressure calibration with systems using pressure relief valves.



- **Non Revolving Option**

All revolving clamps available as non-revolving clamps.