



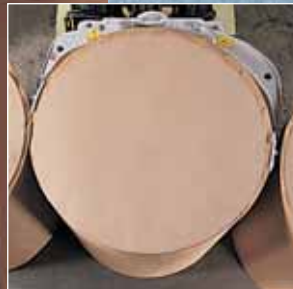
Rugged. Reliable. Ready when you are.



A roll clamp to fit your application.

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 your driver to choose the best arm profile for the job. Lateral swing function adds an extra dimension of flexibility to the clamp's breakout and tight stacking capabilities.



Split Arm

The two long arm sections move independently, allowing you to handle two different size rolls simultaneously. Patented hydraulics allow you to handle a single roll without closing the non-clamped arm.



Put it through the mill. *Hour after hour, shift after shift.*

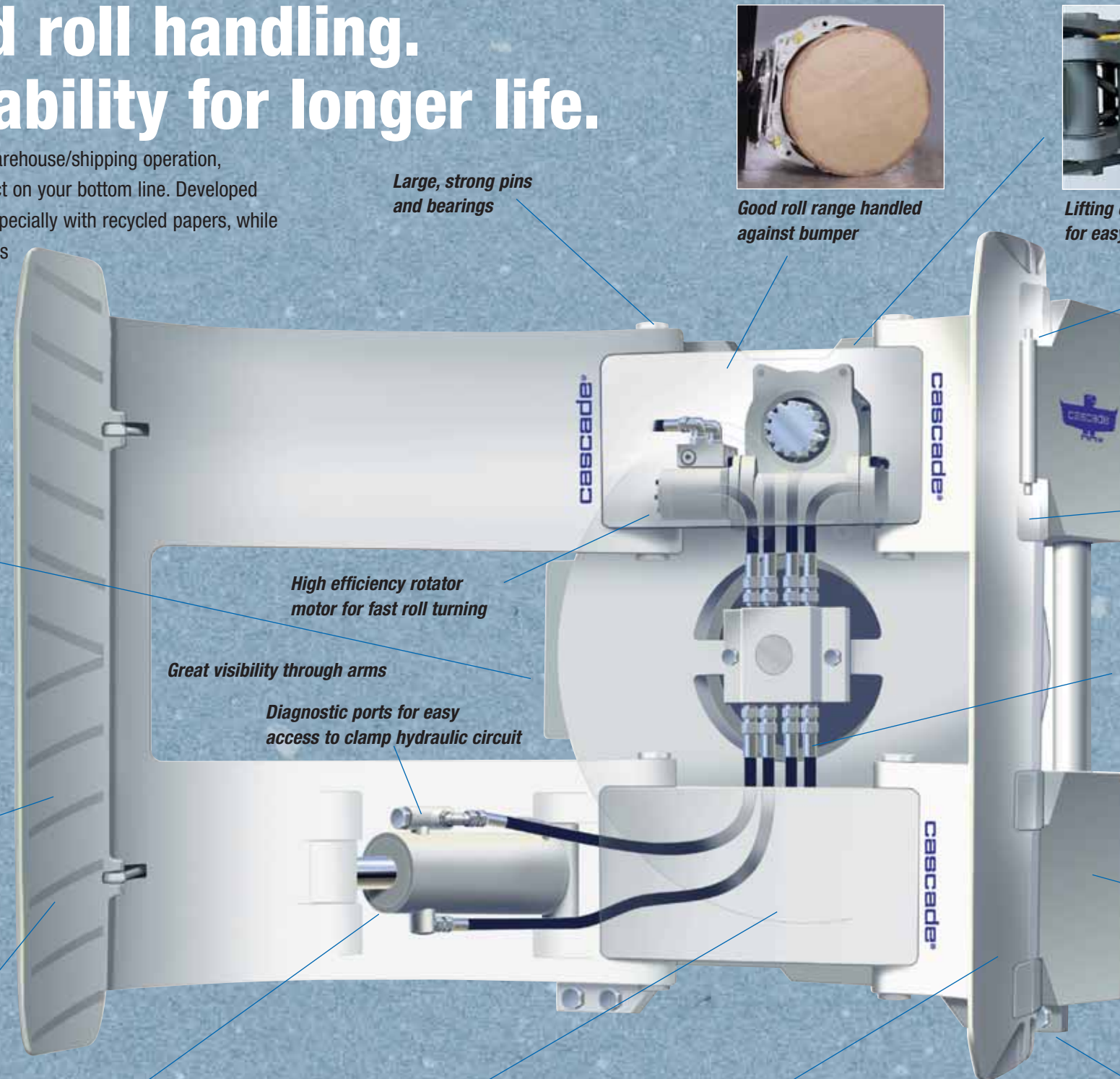


At Cascade, we're known for producing some of the most durable, trouble-free equipment in the industry. And the G-Series Roll Clamp is no exception. In fact, it's so tough and reliable, you can run it non-stop – thanks to an array of innovative features designed to meet the needs of three-shift-a-day operations.

- *Heavy-duty drive train that delivers high torque and fast, smooth rotation*
- *Rugged frame and arm construction*
- *Pinless contact pad mounting*
- *Replaceable short arm contact pad wearshoes*
- *Large diameter pivot pins and bearings*
- *Protected hosing with service friendly routing*
- *Cartridge check valve in cylinders to prevent trapping high pressure in hoses, for reduced leakage and longer hose life*
- *Compatible with current lift truck hydraulic flow and pressure*

Optimized roll handling. Unmatched durability for longer life.

Whether you have a paper mill, printing, converting or warehouse/shipping operation, Cascade's G-Series Roll Clamp will have a positive impact on your bottom line. Developed with the driver in mind, it offers superior roll handling, especially with recycled papers, while reducing damage and improving productivity. And with its rugged design and outstanding serviceability, you'll be able to rein-in maintenance costs and reduce downtime.



Good roll range handled against bumper



Lifting eyes on baseplate for easy installation



New contact pad mounting with pinless design



Easily replaceable contact pad wear shoe



Hydraulically positioned short arm

Large, strong pins and bearings

High efficiency rotator motor for fast roll turning

Great visibility through arms

Diagnostic ports for easy access to clamp hydraulic circuit

Protected hosing eliminates pinching and reduces hose fittings and potential leakage



2° mounting for high vertical stacking and easy bilge pickup



High grip contact pad surface



Optimized clamp force



Easily serviced cylinders



360° rotation allows you to sit roll down in any attitude without concern of truck or damaging roll edge



Thin contact pad profile for easy, damage-free knifing between rolls

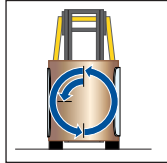


Pad Protector protects contact pad from damage and acts as stand when clamp is dismantled (optional)

G-Series Paper Roll Clamp Options

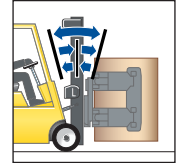
- **Electronic Rotational Control**

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.



- **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.



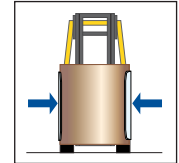
- **Load Cushion™**

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



- **AFC**

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



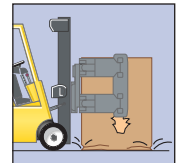
- **Clamp Force Indicator**

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



- **Clamp Open Guard**

The Clamp Open Guard system automatically prevents the roll from being unclamped while it is lifted.



- **Quick Change Mounting Kit**

Increases versatility by allowing attachments to be easily interchanged.



- **Adjustable Bumper**

Prevents over-driving smaller rolls or clamping with the arm.



A pad for every paper



- **Standard Cast Pad**

Appropriate for most paper handling.



- **Spray Metal**

Used in various applications needing optional pad sizes. Textured surface for broad range of papers.



- **Tissue, Single Radius**

Used for handling industrial toweling and wrapped dense tissue rolls less prone to damage than softer rolls.



- **Bolt-on rubber**

Used when handling difficult-to-grip papers such as milk carton stock or when increased friction to reduce clamp force is necessary. Pads are easy to replace.



- **UDP Bonded Urethane**

Extremely durable surface. Used when handling difficult to grip papers, such as calender stock.



- **Tissue, Double Radius**

Used for common tissue and toweling grades. Reduces cutting at end of contact pad.



- **Ribbed Cast**

Used with difficult-to-handle recycled kraft papers.



- **(RXH) Bonded Black Rubber**

Used in applications where a resilient surface is beneficial such as newsprint, or when increased friction is required.



- **Tissue, Convex**

For use in handling super soft tissue. Reduces cutting at periphery of contact pad area.



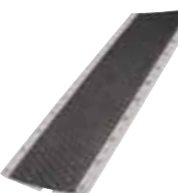
- **Iratehane Coated**

Used with Kraft and polywrapped paper rolls, linerboard-coated, and white printing papers.



- **Hinged**

Designed primarily for newsprint and printing papers that are susceptible to out-of-roundness.



- **Flexipad**

Designed primarily for newsprint industry. Provides optimal full pad contact on various diameter rolls.