

3H Paper Roll Clamps

Frequently Asked Questions



1. Q: What is the 3H Paper Roll Clamp?

A: The 3H Paper Roll Clamp is a compact, lightweight and versatile paper roll clamp that is ideally suited for handling ultra-light rolls of paper and related packaging materials. It incorporates single-arm geometry and 360° rotation to effectively handle narrow width and small-size rolls.

2. Q: What types of materials can the 3H handle?

A: The 3H has been designed to handle narrow and small-size rolls of paper and packaging materials used by paper and packaging converters, especially food packaging where sanitary handling is a mandate. This includes but is not limited to:

- Large diameter, narrow width rolls of paper and light weight paperboard. In many cases the converters manufacture packaging for consumer items.
- Other, related packaging flexible materials such as laminated foils and aluminum foil-type materials, plastics and plastic films, polyethylene, etc. (See the 3H PRC application guide for more details.)

3. Q: What types of materials might be difficult to handle with the 3H PRC?

A: In some cases, the following might be difficult for the 3H to handle: wooden spools of various types, plastic and steel 55-gallon/200 liter drums, soft cushion-type foams and related materials. However, a demo test is the best way to determine how well a material will be handled. (See the 3H PRC application guide for more details.)

4. Q: What if I have an application for bilge handling of rolls that are located directly on the floor?

A: As a result of the equal arm configuration of the 3H, it is not effective in bilge handling. Future plans call for a version with a short arm / long arm layout suitable for bilge handling. Until then, the 10H Paper Roll Clamp is the model to use for bilge handling of rolls in this size range.

5. Q: Who, what and where are the distribution channels for 3H Paper Roll Clamps?

A: As with other H-Series Paper Roll Clamps, dealers and OEMs are the primary distribution channels for the 3H. End users that handle small size rolls and similar shaped items represent the largest potential market segment, especially those in the food packaging and consumer goods packaging industries.

6. Q: Are there any other details that I should be aware of?

A: Yes. The 3H Paper Roll Clamp:

- 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. The Contour Pad is suited for handling large diameter, narrow width rolls (see the 3H Paper Roll Clamp application guide).
- Is only available in a fixed frame, equal arm configuration at this time.
- Can be used on stand-up trucks, reach trucks, warehouse trucks, walkie-type trucks and other similar pallet handling products.
- Is available in powered and manual, non-powered versions, with Integral or Class II carriage mounting configurations. (Class II is only available on the powered version).
- At this time, is available for 0 degree mounting only.

Want to learn more?

Pricing, specification sheets and technical literature is available for immediate download at www.cascorp.com, or through a Cascade representative.