

## Series AR - Loaded with options

### Mounting

The standard mounting for all series AR roll clamps is an ISO 2328 hook-type mounting.

Standard mounting angle is 0 degrees. This will ensure that higher lifts are also safe.

### Mounting options:

- ISO 2328, class 2A,3A or 4A mounting, depending on clamp size
- Quick-release mounting hooks
- Dual-mounting hooks for two different mounting classes
- Non-standard and special mountings are available on request

### Hydraulic system

Standard delivery includes pressure relief valves for clamping, opening and rotation.

All hydraulic cylinders are equipped with built-in check valves. Split arm operation is controlled with a flow divider valve, which enables equal arm movement speed.

The 180-degree rack-and-pinion rotation mechanism has hydraulic cushioning in the vertical end positions.

### Hydraulic options:

- 190-degree rotation, with hydraulic cushioning on 180-degree vertical positions.
- 4-stage pressure selection valves for easy clamping force control.
- Automatic clamping force control (CTX G3 intelligent clamp option).

## Whatever the purpose - we have the right pad



Cast pad



Rubber-faced pad (smooth black)



Rubber-faced pad (cross-grooved black)



Rubber-faced pad (cross-grooved white)



Steel-sprayed pad



Polyurethane-faced pad



Sandpaper-faced pad

Bolzoni Auramo has paid special attention in designing and manufacturing contact pads which ensure safe and non-damaging paper roll handling.

All pads have a thin and smooth design with high-friction contact surfaces.

Standard contact pads for all AR series clamp models are split cast pads.

A wide variety of optional contact pad surfaces is available. Special pad surfaces are available on request.

Full-length unsplit pads are available for most contact pad models. Please contact Bolzoni Auramo for further information.

Standard contact pad options:

- Cast pads, with high friction surface
- Rubber-faced pads, smooth black
- Rubber-faced pads, cross-grooved black
- Rubber-faced pads, cross-grooved white
- Steel-sprayed pads
- Polyurethane-faced pads
- Sandpaper-faced pads

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Wide range

Versatile

Fast & Effective

Fits to every lift truck

Safe & Reliable

Service-friendly



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## Series AR



Paper roll clamps

## Paper roll clamps Series AR



■ Handle more paper in less time - this is one of our prime guidelines in clamp design. Bolzoni Auramo series AR paper roll clamps are fast to use, require less operator effort and have a smooth, slim design with superior visibility.

All this results into faster and more effective handling - without compromising the handling quality.

### Multiple applications

Series AR paper roll clamps are designed for heavy-duty handling of horizontal and vertical paper rolls in paper mills, ports, warehouses and printing companies.

### Versatile choice

A wide range of capacities and openings ensure that the right model is always available, regardless of the size of your project or the dimensions of the paper roll.

### Clamp for every roll

Series AR paper roll clamps have dedicated models available for single roll handling as well as for multiple roll handling. Pivoting arm movement provides a wide roll diameter range with minimized overall unit dimensions.

### Fits to every lift truck

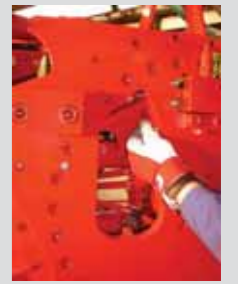
Standard mounting hooks and a possibility to use a wide variety of specialized mountings ensure that these clamps can be fitted to any lift truck. As a standard, all hydraulic functions are protected against excess pressure.



### Service-friendly design

All regular service and maintenance operations are easy to do.

Service-friendly design enables easy operation testing and fast access to all clamp components.



### Easy to install



All hydraulic connections are readily accessible.

The clamp is secured to the lift truck with a bolt-on center locator.

### Advanced hydraulics operation

Clamping pressure is quickly adjustable from the built-in pressure relief valve. For hydraulic safety, all clamping and rotation cylinders come with built-in check valves.



### Safe to use



High-quality components, correct dimensioning and optimized material strengths result in a long lasting and safe equipment.



■ Wide range

■ Versatile

■ Fast & effective

■ Fits to every lift truck

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■ Service-friendly

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