

# An Innovative, Unique Design for Paper Converting and Packaging



Self-lubricated arm cylinder bushings eliminates the need for grease



Cylinders are equipped with internal check valves for added reliability



Pad alignment system uses innovative design



Continuous 360 degree rotation



Powered and manual versions available

## APPLICATIONS

The compact, lightweight and versatile 3H Paper Roll Clamp is ideal for handling ultra-light rolls of paper and related packaging materials. Utilizing single-arm geometry and 360° rotation to handle narrow width and small-size rolls, this innovative and unique design is ideally suited for paper converting and packaging, including food packaging where sanitary handling is a mandate.

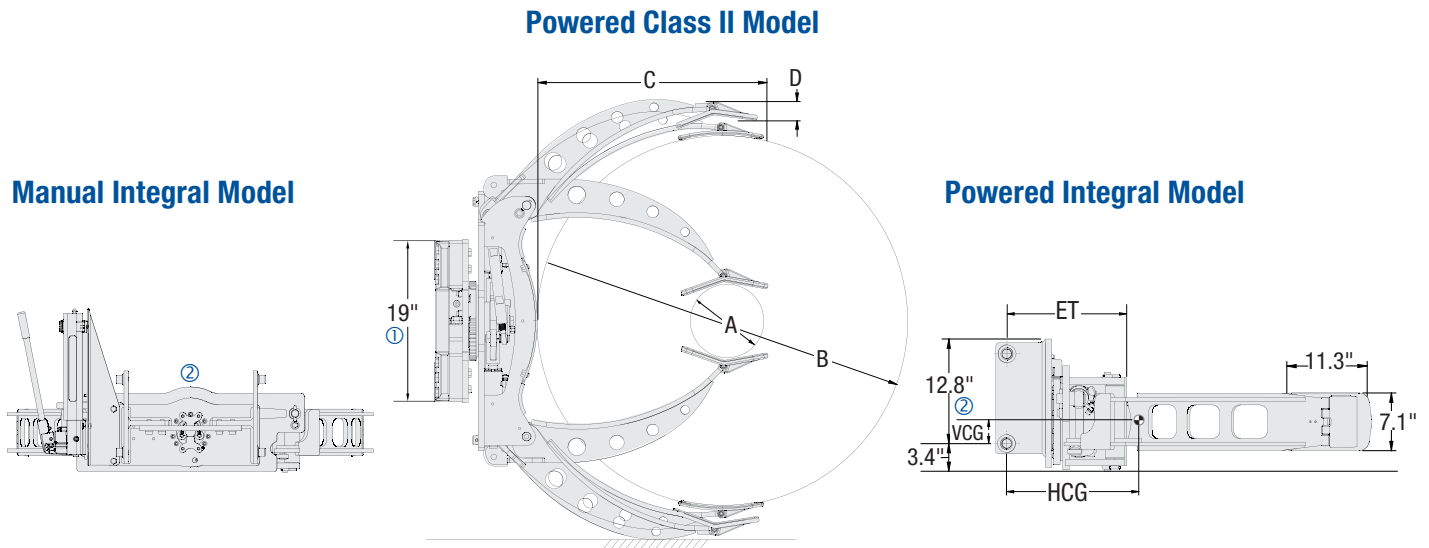
The 3H is available in powered and manual versions with integral or class II carriage mounting configurations, for use on stand-up trucks and powered and manual, walkie-style equipment. The 3H Paper Roll Clamp is built to provide the durability, speed and energy efficiency associated with the H-Series family of paper roll clamps.

## FEATURES

- Self-lubricated arm cylinder bushings eliminates the need for grease where sanitary handling is a mandate.
- Ideally suited for paper and packaging converters where rolls are handled from pallet to unwinding without touching the ground.
- Cylinders are equipped with internal check valves for added reliability when handling rolls.
- Versatile design allows handling plastic film, light-weight aluminum, plastic wraps and other related packaging materials, in addition to small paper rolls.
- Pad alignment system using innovative design insures proper pad alignment on approach to every roll.

## OPTIONS

- Powered and manual versions available.
- Integral and Hang-on Class II carriage mounting. Hang-on Class II is only available on powered versions.
- Contour shaped pads with RXH bonded, non-marking black rubber.



360° Rotation

Catalog Order No.	Capacity@ Load Center		Roll Range A-B	Mtg. Class	Mtg. Angle	Weight		Effective Thickness ET	Horizontal Ctr. of Gravity HCG	Vertical Ctr. of Gravity VCG	Arm Length C	Arm Thickness D
	lbs@in	kg@mm				lbs	kg					
<b>Powered/ Equal Arm/Fixed Frame</b>												
3H-RCE-2A-0020	720@23"	325@575	6"-46"	II	0°	541	246	12.8"	10.5"	4.7"	28.9"	2.1"
3H-RCE-2A-0030	720@25"	325@625	9"-51"	II	0°	541	246	12.8"	10.4"	4.7"	28.9"	2.1"
3H-RCE-2E-0020	720@23"	325@575	6"-46"	②	0°	523	238	14.7"	12.7"	3.4"	28.9"	2.1"
3H-RCE-2E-0030	720@25"	325@625	9"-51"	②	0°	523	238	14.7"	12.6"	3.4"	28.9"	2.1"
<b>Manual/ Equal Arm/Fixed Frame</b>												
3H-RCM-2A-0020	720@23"	325@575	6"-46"	II	0°	543	247	13.3"	10.6"	4.6"	28.9"	2.1"
3H-RCM-2A-0030	720@25"	325@625	9"-51"	II	0°	543	247	13.3"	10.7"	4.6"	28.9"	2.1"
3H-RCM-2E-0020	720@23"	325@575	6"-46"	②	0°	537	244	15.3"	12.2"	3.5"	28.9"	2.1"
3H-RCM-2E-0030	720@25"	325@625	9"-51"	②	0°	537	244	15.3"	12.1"	3.5"	28.9"	2.1"

- ① Dimension is the widest spread of either upper or lower hook.
- ② Integral mounting style.
- ▶ V-shaped pad with RXH bonded, non-marking black rubber is standard pad type.
- ▶ Non-powered unit has manual 360° rotation.

HYDRAULIC FLOW, PRESSURE & ROTATOR SPECIFICATIONS

Model	Maximum Attachment Working Pressure (psi)	Maximum Deliverable Pressure (psi/bar)	Rotator Circuit Pressure Protected Yes/No?	Attachment Number of Functions	Rotate Min-Rec-Max (gpm)	Clamp Min-Rec-Max (gpm)	Truck Auxiliary Valves Required	RPM @ Flow (gpm)	Torque in/lbs. @ 2,300 psi
3H	2,000	2,300/160	No	2	1 - 3 - 5	1 - 3 - 5	2	5.8 @ 3	13,800