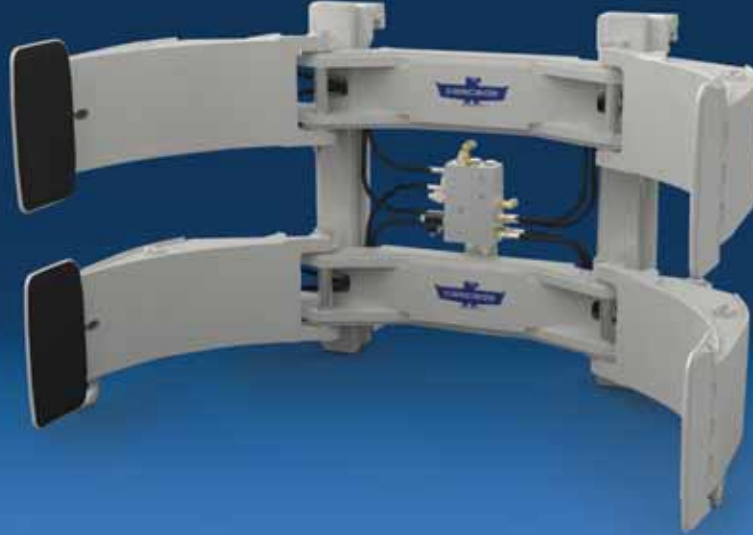


# Excellent Maneuverability in Tight Stacking Applications



Excellent visibility



Thin arm profile



Equal arm length



Optional specialized pads for handling



Optional Hydraulic Force Control

## APPLICATIONS

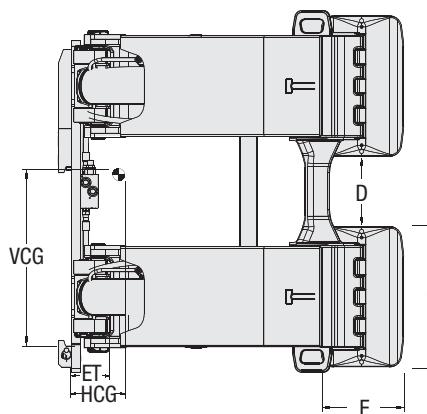
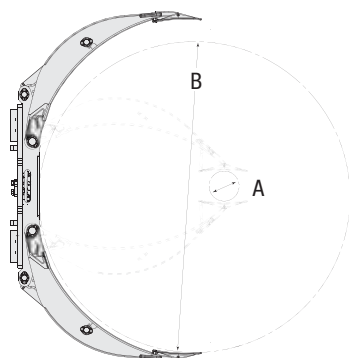
Designed for mills, stevedores warehouses and converting operations that do not require a revolving clamp. Excellent for tight stacking of rolls in trailers, lorries and boxcars. Maximizes warehouse efficiency.

## FEATURES

- Open heavy-duty frame design for excellent visibility maximizing truck capacity.
- Equal arm length for optimized handling.
- Thin arm profile to knife between stacked rolls.
- Split arm circuit.
- Flow divider.

## OPTIONS

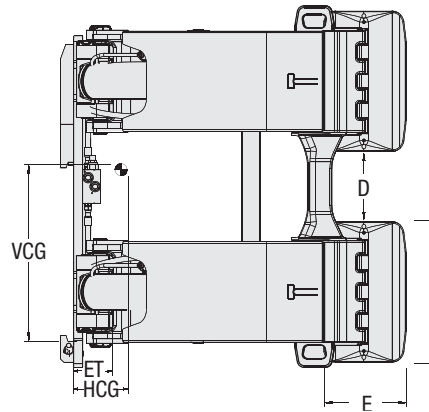
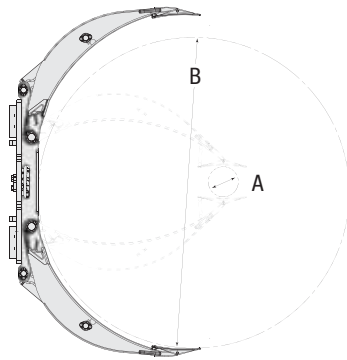
- HFC (Hydraulic Force Control).
- Specialized pads such as the flexipad for improved handling of newsprint on suitable capacities.
- Long and short arm configuration.



Equal Arm/Non Revolving

	Capacity@ Load Center		Roll Range A - B	Min. Truck Carriage Width	Weight		Effective Thickness ET	Horizontal Ctr. of Gravity HCG	Vertical Ctr. of Gravity VCG	Mfg. Class	Frame Width	Pad Height (split) C	Pad Gap D	Pad Width E
	lbs@in	kg@mm			lbs	kg								
18H-RSQ-A01	4,400@22.5"	2,000@575	14" - 45"	Consult Cascade	850	385	3.1"	8.6"	11.8"					
18H-RSQ-A02	4,000@25.5"	1,800@650	12" - 51"		905	410	3.1"	9.0"	11.8"					
18H-RSQ-A04	3,500@27.5"	1,600@700	10" - 55"		950	430	3.1"	9.6"	11.8"					
20H-RSQ-B01	4,950@22"	2,250@575	14" - 45"	Consult Cascade	895	405	3.1"	9.0"	13.2"					
20H-RSQ-B02	4,400@25.5"	2,000@650	12" - 51"		950	430	3.1"	9.4"	13.2"					
20H-RSQ-B04	4,050@27.5"	1,850@700	10" - 55"		990	450	3.1"	10.0"	13.2"					
22H-RSQ-B01	5,150@22.5"	2,500@575	14" - 45"		Consult Cascade									
22H-RSQ-B02	4,850@25.5"	2,200@650	12" - 51"											
22H-RSQ-B04	4,500@27.5"	2,050@700	10" - 55"											
25H-RSQ-B02	5,500@25.5"	2,500@650	10" - 51"	Consult Cascade	1190	540	4.5"	10.4"	17.0"					
25H-RSQ-B04	5,060@27.5"	2,300@700	10" - 55"		1225	555	4.5"	11.0"	17.0"					
25H-RSQ-B06	4,620@30.0"	2,100@762	10" - 60"		1265	575	4.5"	11.8"	17.0"					
30H-RSQ-B02	6,600@25.5"	3,000@650	12" - 51"	Consult Cascade	1200	545	4.5"	10.4"	17.0"					
30H-RSQ-B04	6,160@27.5"	2,800@700	10" - 55"		1235	560	4.5"	11.0"	17.0"					
30H-RSQ-B06	5,720@30.0"	2,600@762	10" - 60"		1280	580	4.5"	11.8"	17.0"					
30H-RSQ-B08	5,500@31.5"	2,500@800	10" - 63"		1320	600	4.5"	12.4"	17.0"					
30H-RSQ-B09	4,840@36.0"	2,200@915	10" - 72"		1475	670	4.5"	13.8"	17.0"					
33H-RSQ-B02	7,700@25.5"	3,500@650	12" - 51"		1225	555	4.5"	10.4"	17.0"					
33H-RSQ-B04	7,260@27.5"	3,300@700	10" - 55"	Consult Cascade	1255	570	4.5"	11.0"	17.0"					
33H-RSQ-B06	6,600@30.0"	3,000@762	10" - 60"		1300	590	4.5"	11.8"	17.0"					
33H-RSQ-B08	6,270@31.5"	2,850@800	10" - 63"		1345	610	4.5"	12.4"	17.0"					
33H-RSQ-B09	5,500@36.0"	2,500@915	10" - 72"		1500	680	4.5"	13.8"	17.0"					
35H-RSQ-C02	9,020@25.5"	4,100@650	12" - 51"		2135	970	5.1"	10.0"	16.2"					
35H-RSQ-C04	8,360@27.5"	3,800@700	10" - 55"		2170	985	5.1"	10.6"	16.2"					
35H-RSQ-C06	7,700@30.0"	3,500@762	10" - 60"	Consult Cascade	2215	1005	5.1"	11.4"	16.2"					
35H-RSQ-C08	7,260@31.5"	3,300@800	10" - 63"		2255	1025	5.1"	12.0"	16.2"					
35H-RSQ-C09	6,380@36.0"	2,900@915	10" - 72"		2410	1095	5.1"	13.4"	16.2"					

► Non-revolving unit. May be mounted on a Cascade Sideshifter, consult Cascade.



Equal Arm/Non Revolving

Catalog Order No.	Capacity@ Load Center		Roll Range A - B	Min. Truck Carriage Width	Weight		Effective Thickness ET	Horizontal Ctr. of Gravity HCG	Vertical Ctr. of Gravity VCG	Mtg. Class	Frame Width	Pad Height (split) C	Pad Gap D	Pad Width E
	lbs@in	kg@mm			lbs	kg								
40H-RSQ-C02	10,340@25.5"	4,700@650	14"-51"	Consult Cascade	2,160	980	5.1"	10.0"	16.2"	Consult Cascade				
40H-RSQ-C04	9,460@27.5"	4,300@700	14"-55"		2,180	990	5.1"	10.6"	16.2"					
40H-RSQ-C06	8,800@30.0"	4,000@762	10"-60"		2,225	1,010	5.1"	11.4"	16.2"					
40H-RSQ-C08	8,360@31.5"	3,800@800	10"-63"		2,270	1,030	5.1"	12.0"	16.2"					
40H-RSQ-C09	7,260@36.0"	3,300@915	10"-72"		2,420	1,100	5.1"	13.4"	16.2"					
45H-RSQ-C02	11,660@25.5"	5,300@650	14"- 51"		2,280	1,035	5.5"	9.6"	15.7"					
45H-RSQ-C04	10,780@27.5"	4,900@700	14"-55"		2,310	1,050	5.5"	10.2"	15.7"					
45H-RSQ-C06	9,900@30.0"	4,500@762	12"- 60"		2,345	1,065	5.5"	11.0"	15.7"					
45H-RSQ-C08	9,460@31.5"	4,300@800	10"-63"		2,390	1,085	5.5"	11.6"	15.7"					
45H-RSQ-C09	8,140@36.0"	3,700@915	10"-72"	2,545	1,155	5.5"	13.0"	15.7"						
50H-RSQ-C02	12,980@25.5"	5,900@650	14"-51"	Consult Cascade	2,280	1,035	5.5"	9.6"	15.7"	Consult Cascade				
50H-RSQ-C04	11,880@27.5"	5,400@700	14"-55"		2,310	1,050	5.5"	10.2"	15.7"					
50H-RSQ-C06	12,100@30.0"	5,000@762	14"-60"		2,345	1,065	5.5"	11.0"	15.7"					
50H-RSQ-C08	10,560@31.5"	4,800@800	12"-63"		2,390	1,085	5.5"	11.6"	15.7"					
50H-RSQ-C09	9,240@36.0"	4,200@915	12"-72"		2,545	1,155	5.5"	13.0"	15.7"					
55H-RSQ-C02	14,300@25.5"	6,500@650	16"-51"		2,280	1,035	5.5"	9.6"	15.7"					
55H-RSQ-C04	13,200@27.5"	6,000@700	14"-55"		2,310	1,050	5.5"	10.2"	15.7"					
55H-RSQ-C06	12,100@30.0"	5,500@762	14"-60"		2,345	1,065	5.5"	11.0"	15.7"					
55H-RSQ-C08	11,440@31.5"	5,200@800	12"-63"		2,390	1,085	5.5"	11.6"	15.7"					
55H-RSQ-C09	10,120@36.0"	4,600@915	12"-72"	2,545	1,155	5.5"	13.0"	15.7"						

► Non-revolving unit. May be mounted on a Cascade Sideshifter, consult Cascade.

### Portable Clamp Force Indicator



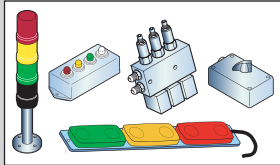
Measuring device that shows the clamp force applied to the load. Periodic checking and adjusting of clamp force is highly recommended to ensure damage-free handling. Includes calibrated gauge.

### HFC™ - Hydraulic Force Control



HFC is a hydraulically controlled automatic clamp force system that changes the clamp force proportional to the load weight. It works by continually sensing the hydraulic force necessary to lift the load and adjusts clamping pressure as the weight of the load increases or decreases.

### Electronic Pressure Regulator



Allows operator to select proper clamp force with control switch that can be mounted for maximum operator convenience.

### Split-Arm



Allows secure handling of two stacked rolls of different diameters. Our hydraulic circuit allows clamping of one roll with minimum top arm movement.

### WPM™ - Wireless Pressure Monitor



Wireless Pressure Monitor is a system to monitor the hydraulic pressure in the clamping cylinders of an attachment on a real time basis. Perfect for allowing drivers to see the actual pressure during the clamp cycle to determine if the load holding components are malfunctioning.

### Application Specific Pads



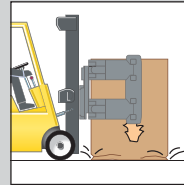
The correct pad is provided depending on the type of paper being handled. Use of the correct pad allows clamp pressure to be minimized. Rubber, urethane, tissue, and ribbed herringbone are examples of optional pads available.

### Load Cushion™



Hoist System Accumulator that absorbs shocks and reduces the clamp force required to handle the load. Available in 475 ml (1 pt) and 950 ml (1 qt) sizes.

### Clamp Open Guard



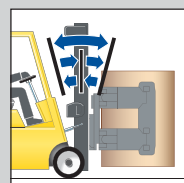
The Clamp Open Guard system automatically prevents the roll from being unclamped while it is lifted.

### 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.

### Tilt Control



Two-Way Tilt Control

Automatically controls the angle of the mast and attachment, aligning pad with the load.

### Pressure and Flow Control Valve



Choose pressure and flow control when both the truck's pressure and flow do not match the attachment's requirements.

### Swing Frame



Swing Frame models offer you the optimum in roll handling speed and capability. The lateral 'swing' or sideshifting function adds an extra dimension of flexibility to the clamp's breakout and tight stacking capabilities.