

For high-cycle operations requiring a heavy duty paper roll clamp.

A rugged, high production roll clamp designed to meet the needs of 3-shift-a-day operations.

APPLICATIONS

Designed for mills, converters, corrugators, stevedoring, printers, warehousing and all applications requiring a rugged, heavy duty paper roll clamp. The 60G is application rated for high-cycle operations handling kraft, linerboard and coated paper stocks. Will handle rolls to 2,700 kg. for 1,300 mm and 1,520 mm diameter and 2,500 kg for 1,830 mm diameter.

FEATURES

Optimized Roll Handling

- High grip contact pad surface standard
- Wide variety of contact pad options for all paper types
- Fast 360° rotation
- Great visibility through arms
- Compatible with wide range of damage reduction options

Excellent Durability

- Rugged frame and arm construction
- Large diameter pivot pins and bearings
- Compatible with lift truck hydraulic systems up to 180 bar
- Pinless contact pad mounting
- Heavy-duty rotator gear box and ring gear

Serviceability

- Check valve diagnostic port and check valves can be serviced without clamp disassembly
- Lifting eyes on the baseplate for easy removal and installation of the clamp
- Easy-access hydraulics

OPTIONS

- AFC (Adaptive Force Control) for automatic control of clamping pressure that changes as roll weight changes

MODELS

Fixed frame/fixed short arm

- Good arm profile when handling rolls near maximum diameter

Fixed frame/positioned short arm

- Better long arm profile compared to fixed short arm over wider range of roll diameters

Split Arm Option

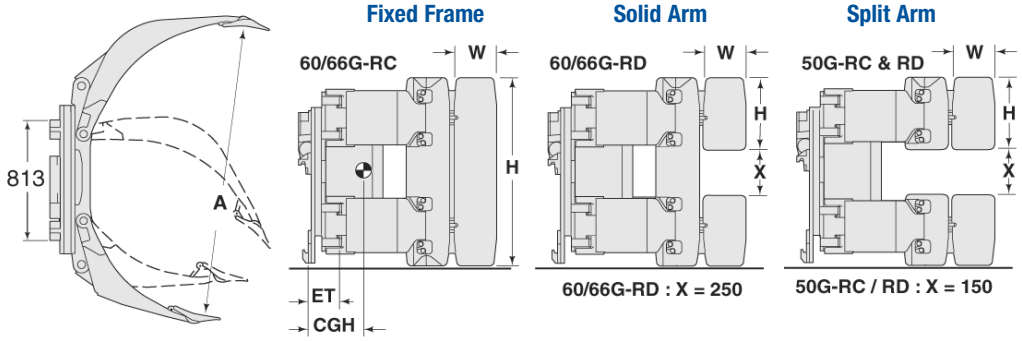
- The two long arm sections move independently, allowing you to handle two different size rolls simultaneously
- Patented circuit that provides faster operation



Split arm shown

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60G PAPER ROLL CLAMP



360° Revolving

Model	Capacity	Load Centre	Open AMin	Open AMax	ET	CGH	Mass	Mounting	Contact Pad Gap	Pad H(SA)	Pad H(LA)	Pad W	Mounting Angle	Hook SpreadOTO
50G-RCF-B602①	2500	650	510	1300	185	240	745	3A	NA	408	408	250	2	813
50G-RCP-B601①	2500	650	250	1300	185	245	755	3A	NA	408	408	250	2	813
60G-RCF-B602	3000	650	510	1300	185	270	825	3A	NA	1065	1065	250	2	813
60G-RCP-B601	3000	650	250	1300	185	269	828	3A	NA	1065	1065	250	2	813
60G-RCF-B608	2700	700	560	1400	185	291	842	3A	NA	1065	1065	250	2	813
60G-RCP-B609	2700	700	250	1400	185	289	843	3A	NA	1065	1065	250	2	813
60G-RCF-B604	2700	765	560	1530	185	305	882	3A	NA	1065	1065	250	2	813
60G-RCP-B603	2700	760	250	1520	185	304	883	3A	NA	1065	1065	250	2	813
66G-RCF-B608	3200	700	560	1400	190	284	857	3A	NA	1065	1065	250	2	813
66G-RCP-B609	3200	700	250	1400	190	287	870	3A	NA	1065	1065	250	2	813
66G-RCF-B604	3000	800	560	1600	190	312	942	3A	NA	1065	1065	250	2	813
66G-RCP-B603	3000	800	250	1600	190	312	953	3A	NA	1065	1065	250	2	813
66G-RCF-B607	2500	915	685	1830	190	343	1003	3A	NA	1065	1065	250	2	813
66G-RCP-B606	2500	915	380	1830	190	343	1014	3A	NA	1065	1065	250	2	813
50G-RDF-B602①	2500	650	510	1300	185	240	735	3A	150	408	408	250	2	813
50G-RDP-B601①	2500	650	250	1300	185	245	745	3A	150	408	408	250	2	813
60G-RDF-B602	3000	650	510	1300	185	270	799	3A	250	1065	408	250	2	813
60G-RDP-B601	3000	650	250	1300	185	269	802	3A	250	1065	408	250	2	813
60G-RDF-B608	2700	700	560	1400	185	291	818	3A	250	1065	408	250	2	813
60G-RDP-B609	2700	700	250	1400	185	289	819	3A	250	1065	408	250	2	813
60G-RDF-B604	2700	765	560	1530	185	305	857	3A	250	1065	408	250	2	813
60G-RDP-B603	2700	760	250	1520	185	304	858	3A	250	1065	408	250	2	813
66G-RDF-B608	3200	700	560	1400	190	284	831	3A	250	1065	408	250	2	813
66G-RDP-B609	3200	700	250	1400	190	287	844	3A	250	1065	408	250	2	813
66G-RDF-B604	3000	800	560	1600	190	312	916	3A	250	1065	408	250	2	813
66G-RDP-B603	3000	800	250	1600	190	312	927	3A	250	1065	408	250	2	813
66G-RDF-B607	2500	915	685	1830	190	343	977	3A	250	1065	408	250	2	813
66G-RDP-B606	2500	915	380	1830	190	343	988	3A	250	1065	408	250	2	813

NOTES

① 50G models have both arms with split pads.

▶ RCF-RDF models have a fixed short arm.

▶ RCP-RDP models have a positioned short arm.

MOUNTING CLASS INFORMATION

Mounting Class	Truck Capacity at Load centre
3	2,501-4,999 kg at 500 mm

HYDRAULIC FUNCTIONS

Model	Hydraulic Functions	Truck Aux. Valves Required
Fixed Frame	2	2

HYDRAULIC FLOW & PRESSURE (L/min)

Minimum	Recommended	Maximum (rotate, clamp)	Max. Pressure
19	38	57	180 bar

ROTATOR SPECIFICATIONS

Rotator Speed	Rotator Torque
7.0 RPM @ 57 L/min	7,930 Nm. @ 180 bar

▶ Optional motors providing faster rotation are available. Reduced torque will result.

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