



## Specifically designed for printers and newspaper publishers.

### APPLICATIONS

Designed for small printers, newspaper publishers and newsprint warehouses.

### FEATURES

#### **Reduced Roll Damage**

- Very thin arm profile and smooth-arm contour eases roll breakout and permits close stacking
- Proven contact pad shape and surface holds rolls securely
- Positioned Short Arm maintains thin-arm profile over a wide range of roll diameters

#### **Faster Roll Handling**

- Excellent visibility through and around clamp
- Handles less than full size rolls against the bumper for faster handling
- Continuous 360° rotation
- Frame size optimized for one- or two-roll handling

#### **Excellent Durability**

- Unitized construction provides structural integrity in arms and frame
- Proven durable rotator drive train
- Pivot bushings are lube-free and provide longer service life
- Large pivot pins for extended life

### MODELS

#### **Fixed Frame/Fixed Short Arm**

- Excellent arm profile when handling rolls near maximum diameter

#### **Fixed Frame/Positioned Short Arm**

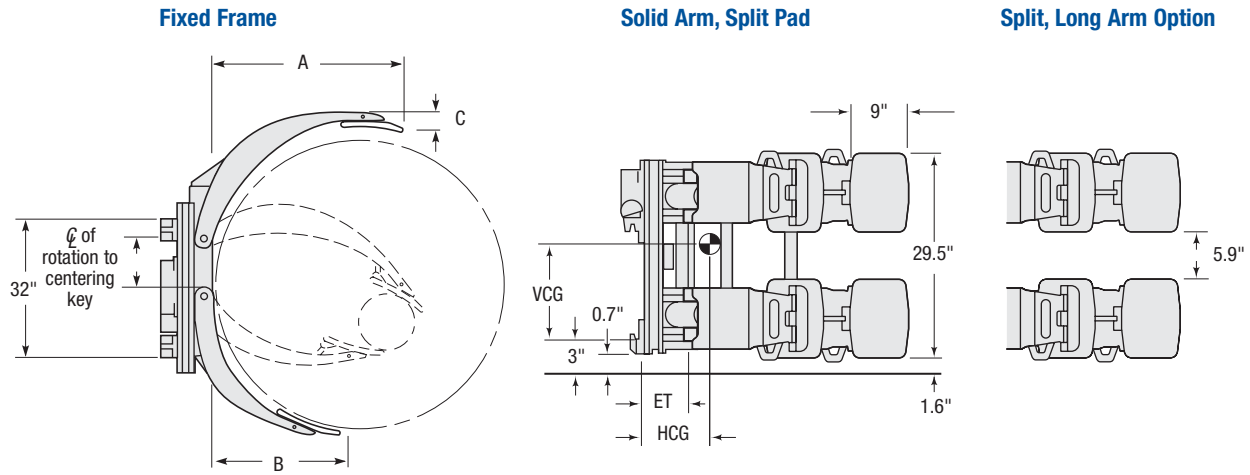
- Excellent long-arm profile over a wide range of roll diameters

### OPTIONS

- Split Arm—the two long arm sections move independently, allowing you to handle two different size rolls simultaneously
- AFC (Adaptive Force Control) for automatic control of clamping pressure that changes as roll weight changes
- 180° mechanical stop group
- Electronic Rotational Control for precise 180° and 90° (bilge) positioning
- Standard models available with adjustable bumper that ensures rolls are correctly positioned between the pads, not trapped in the arms
- Wide variety of rubber, urethane and other pads available for improved handling of all paper types

*A versatile,  
high-production  
roll clamp for  
newsprint and  
coated papers.*

# 38F PAPER ROLL CLAMP



Capacity @ Diameter	Roll Range	Type	Catalog Order No.	Mtg. Class	Mtg. Angle	Weight	Effective Thickness	Horizontal Ctr. of Gravity	Vertical Ctr. of Gravity	Long Arm Length	Short Arm Length	Long Arm Thickness		
lbs @ inches	kg @ mm	inches				lbs	ET in.	HCG in.	VCG in.	A in.	B in.	C in.		
<b>Solid Arm</b>														
3,800 @ 45"	1,725 @ 1,145	8 - 45	Positioned Short Arm	<b>38F-RCP-01A</b>	II	0°	1,150	522	7.1	8.8	13.4	28.0	20.9	1.8
3,800 @ 45"	1,725 @ 1,145	8 - 45		<b>38F-RCP-01F</b>	II	2°	1,140	517	6.4	8.6	13.2	28.0	20.9	1.8
3,800 @ 45"	1,725 @ 1,145	8 - 45		<b>38F-RCP-01B</b>	III	0°	1,175	533	8.4	9.9	13.3	28.0	20.9	1.8
3,800 @ 45"	1,725 @ 1,145	8 - 45		<b>38F-RCP-01G</b>	III	2°	1,170	531	7.9	9.9	13.1	28.0	20.9	1.8
3,800 @ 45"	1,725 @ 1,145	18 - 45	Fixed Short Arm	<b>38F-RCF-02A</b>	II	0°	1,135	515	7.1	8.8	13.4	28.0	20.9	1.8
3,800 @ 45"	1,725 @ 1,145	18 - 45		<b>38F-RCF-02F</b>	II	2°	1,130	513	6.4	8.6	13.2	28.0	20.9	1.8
3,800 @ 45"	1,725 @ 1,145	18 - 45		<b>38F-RCF-02B</b>	III	0°	1,160	526	8.4	9.9	13.3	28.0	20.9	1.8
3,800 @ 45"	1,725 @ 1,145	18 - 45		<b>38F-RCF-02G</b>	III	2°	1,150	522	7.9	9.9	13.1	28.0	20.9	1.8
3,800 @ 51"	1,725 @ 1,300	10 - 51	Positioned Short Arm	<b>38F-RCP-03A</b>	II	0°	1,165	528	7.1	10.1	13.2	33.3	22.2	1.8
3,800 @ 51"	1,725 @ 1,300	10 - 51		<b>38F-RCP-03F</b>	II	2°	1,160	526	6.4	9.9	13.0	33.3	22.2	1.8
3,800 @ 51"	1,725 @ 1,300	10 - 51		<b>38F-RCP-03B</b>	III	0°	1,190	540	8.4	11.1	13.2	33.3	22.2	1.8
3,800 @ 51"	1,725 @ 1,300	10 - 51		<b>38F-RCP-03G</b>	III	2°	1,185	538	7.9	11.1	12.9	33.3	22.2	1.8
3,800 @ 51"	1,725 @ 1,300	25 - 51	Fixed Short Arm	<b>38F-RCF-04A</b>	II	0°	1,150	522	7.1	10.1	13.2	33.3	22.2	1.8
3,800 @ 51"	1,725 @ 1,300	25 - 51		<b>38F-RCF-04F</b>	II	2°	1,145	519	6.4	9.9	13.0	33.3	22.2	1.8
3,800 @ 51"	1,725 @ 1,300	25 - 51		<b>38F-RCF-04B</b>	III	0°	1,175	533	8.4	11.1	13.2	33.3	22.2	1.8
3,800 @ 51"	1,725 @ 1,300	25 - 51		<b>38F-RCF-04G</b>	III	2°	1,170	531	7.9	11.1	12.9	33.3	22.2	1.8
3,500 @ 56"	1,585 @ 1,425	10 - 56	Positioned Short Arm	<b>38F-RCP-05A</b>	II	0°	1,220	553	7.1	10.4	13.4	34.8	25.0	1.8
3,500 @ 56"	1,585 @ 1,425	10 - 56		<b>38F-RCP-05F</b>	II	2°	1,210	549	6.4	10.2	13.1	34.8	25.0	1.8
3,500 @ 56"	1,585 @ 1,425	10 - 56		<b>38F-RCP-05B</b>	III	0°	1,240	562	8.4	11.4	13.3	34.8	25.0	1.8
3,500 @ 56"	1,585 @ 1,425	10 - 56		<b>38F-RCP-05G</b>	III	2°	1,235	560	7.9	11.4	13.0	34.8	25.0	1.8
3,500 @ 56"	1,585 @ 1,425	25 - 56	Fixed Short Arm	<b>38F-RCF-06A</b>	II	0°	1,210	549	7.1	10.4	13.4	34.8	25.0	1.8
3,500 @ 56"	1,585 @ 1,425	25 - 56		<b>38F-RCF-06F</b>	II	2°	1,200	544	6.4	10.2	13.1	34.8	25.0	1.8
3,500 @ 56"	1,585 @ 1,425	25 - 56		<b>38F-RCF-06B</b>	III	0°	1,230	558	8.4	11.4	13.3	34.8	25.0	1.8
3,500 @ 56"	1,585 @ 1,425	25 - 56		<b>38F-RCF-06G</b>	III	2°	1,225	556	7.9	11.4	13.0	34.8	25.0	1.8

① 2° mounting provides reduced effective thickness and ease in handling horizontal (bilge) rolls. 0° mounting must be used when stacking above 130".

- ▶ Split Arm available. Consult Cascade for specifications.
- ▶ Cascade Cast Pad is standard.
- ▶ Full height pad available as an option.

## ROTATOR SPECIFICATIONS

Rotator Speed	Rotator Torque
7.0 RPM @ 15 GPM	63,000 Inch-Lbs. @ 2300 PSI

- ▶ Optional motors providing increased torque are available. Reduced speed will result.

## INSTALLATION KIT

Catalog Order No.
675158

## HYDRAULIC FUNCTIONS

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

## HYDRAULIC FLOW & PRESSURE

Rotating Function			
Min. Flow	Recommended Flow	Max. Flow	Max. Pressure
5 GPM	12 GPM	15 GPM	2,300 PSI/160 bar
Clamping Function			
Min. Flow	Recommended Flow	Max. Flow	Max. Pressure
5 GPM	10 GPM	12 GPM	2,600 PSI/180 bar