

Superior Arm and Pad Profile Designed to Eliminate Damage



Shown with optional split long arms



Profiled arms and pads easily knife between rolls



High-flow revolving connection reduces heat and energy consumption



Excellent visibility facilitates second tier roll handling



Streamlined pad with serviceable wear tiles extends pad life




High-torque, heavy-duty rotator drivetrain for demanding applications

APPLICATIONS

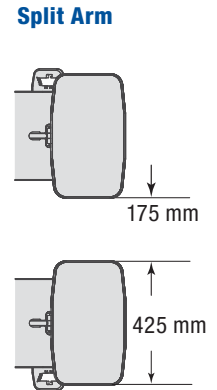
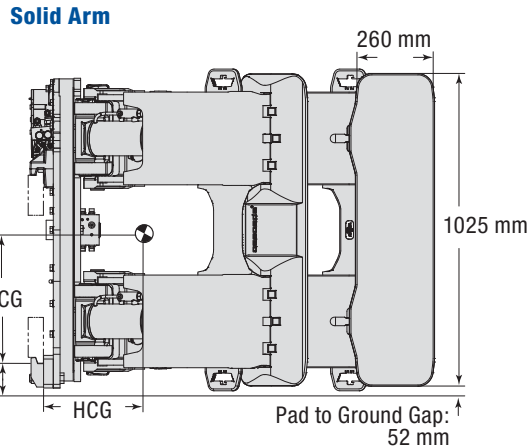
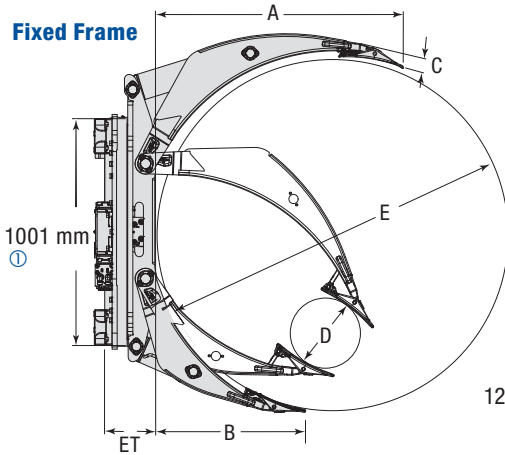
Suitable for mills, stevedores and shippers of large rolls of packaging paper of all types. It is also the base clamp for the jumbo tissue roll industry.

FEATURES

- Highly durable arm structure and pad profile that eliminates damage from knifing between rolls in containers, trailers, and railcars.
- Pad protectors reduce wear to the contact pads.
- Pad alignment system using dual spring technology holds the contact pads in proper alignment.
- A variety of arm styles for flexibility in any application.
- Short arm positioning to optimize small roll handling.
- Excellent visibility through arms.
-  High-flow revolving connection provides fast arm speed and longer battery life on electric trucks.
- Quick 360° rotation speed with 15-tooth pinion.
- High-torque, heavy-duty rotator drivetrain proven to provide superior durability.
- Can be configured with 2, 3 or 4 pads.
- High-strength castings provide structural life needed for robust applications.

OPTIONS

- Wide range of contact pads for every type of paper.
- Split or solid arm.
- Fixed short arm for applications with roll sizes on the high side of the clamp's capacity range.
- 180° Stop Group.
- AFC - Adaptive Force Control.
- HFC - Hydraulic Force Control.
- ERC - Electronic Rotational Control.



360° Rotation

Catalogue Order No.	Capacity@ Load Centre kg@mm	Roll Range (mm) D - E	Mounting Class ISO 2328	Mounting Angle ②	Effective Thickness (mm) ET	Horizontal Centre of Gravity (mm) HCG	Vertical Centre of Gravity (mm) VCG	Weight kg	Long Arm Length (mm) A	Short Arm Length (mm) B	Long Arm Thickness (mm) C
Positioned Short Arm - Solid Long Arm											
42H-RCP-4A-0115	4500@650	200-1300	4A	0°	217	284	434	1118	899	583	46
42H-RCP-4A-0120	4350@700	200-1400	4A	0°	217	298	434	1167	953	628	46
42H-RCP-4A-0125	4200@762	200-1525	4A	0°	217	316	434	1178	1017	686	46
42H-RCP-4A-0130	4000@800	200-1600	4A	0°	217	326	434	1194	1057	721	47
42H-RCP-4A-0135	3500@915	200-1830	4A	0°	217	356	434	1250	1179	827	46
42H-RCP-4A-0140	3000@1075	200-2150	4A	0°	217	396	434	1354	1349	973	46
Fixed Short Arm - Solid Long Arm											
42H-RCF-4A-0115	4500@650	350-1300	4A	0°	217	284	434	1106	899	583	46
42H-RCF-4A-0120	4350@700	400-1400	4A	0°	217	298	434	1159	953	628	46
42H-RCF-4A-0125	4200@762	470-1525	4A	0°	217	316	434	1166	1017	686	46
42H-RCF-4A-0130	4000@800	500-1600	4A	0°	217	326	434	1181	1057	721	47
42H-RCF-4A-0135	3500@915	520-1830	4A	0°	217	357	434	1238	1179	827	46
42H-RCF-4A-0140	3000@1075	530-2150	4A	0°	217	397	434	1344	1349	973	46

- ① Dimension is the widest spread of either upper or lower hook.
- ② All models listed above include a 0° mounting. This mounting is suitable for general applications with primarily vertical roll handling. On applications with frequent bilge handling, a 2° mounting is recommended. The 2° mounting is a no charge option.
- ▶ Model shown is with Herringbone contact pads. Other pad options are available, consult Cascade.
- ▶ All models come standard with 360° rotation. A 180° Stop Group is also available.
- ▶ All the models shown above have solid long arm. All models listed can be configured as split long arm.
- ▶ Rubber or Urethane coatings increase the pad thickness. For frequent bilge operations, a 2° mounting is recommended.

HYDRAULIC FLOW & PRESSURE

Model	Min. Pressure bar	Max. Pressure bar	Number of Functions	Rotate & Clamp Min-Rec-Max Function 1 / lpm
42H	35	160	2	38 - 57 - 76

ROTATOR SPECIFICATIONS

Model	RPM	Rotate & Clamp Min-Rec-Max l/min.	Torque NM@160 bar
42H	3.9	38 - 57 - 76	13330