

ORANGE PEEL GRAPPLES

ROTOBEC
TOUGH HANDLING EQUIPMENT



INNOVATION AND BEAUTY UNITED

OUT-LIFT, OUT-PERFORM, OUT-LAST.

The Rotobec Orange Peel Grapple is recognized as the industry leader in both innovation and toughness. Their sleek, yet robust design and standard 360° rotation make them a dream to own and operate. Available in 4-Tine, 5-Tine, and Mag-Grab configurations, Rotobec Orange Peel Grapples push the boundary of possibilities to a whole new level. Equipped with Rotobec's own high pressure cylinders, and one of the industry's only self-contained hydraulic fluid channeling system, these beasts are quickly revolutionizing the world of scrap handling. Increase your uptime, reduce your maintenance costs and dominate your competition.





OUT-LIFT

All of our Orange Peel Grapples come equipped with Rotobec's own built-in-house **345 BAR CYLINDERS**. Our cylinders are the largest in the industry guaranteeing a longer than average life and feature a fully self-contained design offering an unmatched level of cylinder protection.

OUT-PERFORM

The jaws of our grapples feature a **BOX STYLE STRUCTURE** which provides the maximum level of strength and durability. To enhance durability further, the inner surface of our tines are built using a heavy duty **1.6 CM STEEL PLATE**.

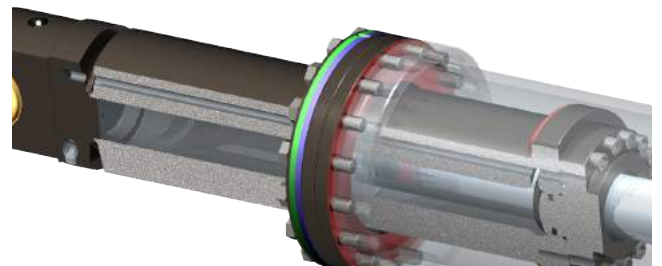
OUT-LAST

Our grapples feature Rotobec's patented **ADJUSTABLE MECHANICAL STOPS** which compensate for the inevitable wear on your jaw tips. This feature allows you to maintain full jaw closure even after your tips are worn down. To ensure that doesn't happen too quickly, our jaw tips are constructed from a special **WEAR RESISTANT STEEL** which offers 50% better abrasion resistance than typical AR-500.

A CYLINDER FOR THE AGES INNOVATIVE DESIGN. INCREDIBLE RESULTS

SELF CONTAINED HYDRAULICS

Scrap handling is the toughest task a grapple can take on. The threat of damaged cylinders and hoses shutting down your operations is a problem faced daily by scrap handlers. In order to protect your most precious asset, we have designed a cylinder that has revolutionized the industry. Our cylinder contains an internal hydraulic channel that eliminates the need for a return hose. This self-contained system provides you with a cylinder that is better protected and more durable than any other option on the market.



360° OF PROTECTION

This innovative self-contained cylinder design has allowed us to incorporate a cylinder guard that provides protection from all 360°. With no need for an opening at the back of the guard for the return hose to pass through, Rotobec Orange Peel Grapples provide an unmatched level of protection. Reduce your downtime and step into the future of scrap handling.



THE KING OF ROTATORS

WE'RE CALLED ROTO-BEC FOR A REASON

ONE ROTATOR TO RULE THEM ALL

For the last 40 years, Rotobec has been pushing the boundaries of innovation in the world of rotator design. The rotators on our Orange Peel Grapples are no exception. In addition to standard 360° rotation and a fully supported pinion gear, all of our rotations are fully sealed, allowing them to be fully submersed in up to 15 feet of water. Our rotators are without a doubt the most advanced and longest lasting ever made. Why settle for anything but the best?



WE'VE GOT YOU COVERED

ADVANCED DESIGN. ADVANCED RESULTS

YOUR HOSES HAVE EVERYWHERE TO HIDE

Hoses provide the life blood to your grapple. Their protection is essential to the efficient performance of your operation and we have gone to great lengths to ensure their safety. Our hoses are routed in a way that keeps them far from danger and we have added impenetrable guarding to prevent costly hose tears from occurring.



TOUGH HANDLING EQUIPMENT

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TECHNICAL DATA	4-TINE SERIES							
MODEL	OP4S-050	OP4S-075	OP4S-100	OP4S-125	OP4S-150	OP4S-200	OP4S-250	OP4S-300
Height (cm) (open/excluding rotation)	132	135	135	167	169	173	173	194
Weight (kg) (excluding rotation)	1,041	1,082	1,207	1,597	1,719	1,846	2,062	2,867
Capacity (m ³)	0.38	0.61	0.77	1.00	1.15	1.53	1.91	2.30
Maximum opening (cm)	196	221	244	244	259	290	328	340

TECHNICAL DATA	5-TINE SERIES					
MODEL	OP5S-040	OP5S-060	OP5S-080	OP5S-090	OP5S-110	OP5S-140
Height (cm) (open/excluding rotation)	132	135	136	168	169	173
Weight (kg) (excluding rotation)	1,222	1,272	1,474	1,960	2,111	2,270
Capacity (m ³)	0.4	0.6	0.8	0.9	1.1	1.4
Circumference (cm)	208	231	257	267	284	315

TECHNICAL DATA	MAG-GRAB SERIES						
MODEL	OPM4S-075	OPM4S-100	OPM4S-100HD	OPM4S-125	OPM4S-150	OPM4S-150HD	OPM4S-200HD
Magnet size options (m)	0.8 & 0.9	0.9 & 1	1	1	1 & 1.1	1.1 & 1.3	1.1 & 1.3

TECHNICAL DATA	RT-SERIES ROTATORS		
MODEL	RT-3220R	RT-5020R	RT-10020R
Swing torque (Nm)	1,825	2,105	2,526
Axial lift capacity (kg)	14,515	22,680	45,359
Weight (kg)	141	204	297
Height (cm)	41	43	51

ROTOBEC LOCATIONS

CANADA EAST/
INTERNATIONAL
Sainte Justine, QC
Tel: 418.383.3002

USA EAST, CENTRAL
Littleton, NH
Tel: 603.444.2103

USA SOUTH
Dallas, TX
Tel: 972.242.9516

USA/CANADA WEST
Kelowna, BC
Tel: 250.765.1161

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