

RSS-SERIES

The RSS Series cutting power and rapid cycle times will deliver incredible productivity. If you need an improved R.O.I. in your steel cutting operation, Rotar is the best choice.

The RSS Series has a superior rotating upper head design. This includes heavy-duty, double-rowed slewing ring and bearing with torque hydraulic motor and gearbox. The mounting head allows for carrier interchangeability when needed.

Upper Head and Slewing Ring

The hydraulic cylinder with integrated speed valve allows the jaws to close quickly due to oversized internal porting. This reduces system back-pressure thus allows the RSS Series to effortlessly switch from speed to power mode as soon as the job requires. The end result is a cooler running hydraulic system and less demand from the carriers hydraulic system.

Hydraulic Cylinder & High Performance Speed-Valve

The RSS Series is fitted with bolt-on replaceable cutting blades with completely encased nose blade design. The jaws apex design ensures that the materials are forced deep into the jaws, where the highest cutting power is available.

Replaceable Cutting Blades & Shear Body

The RSS Series body uses high-grade wear-resistant materials, making it extremely durable and strong.

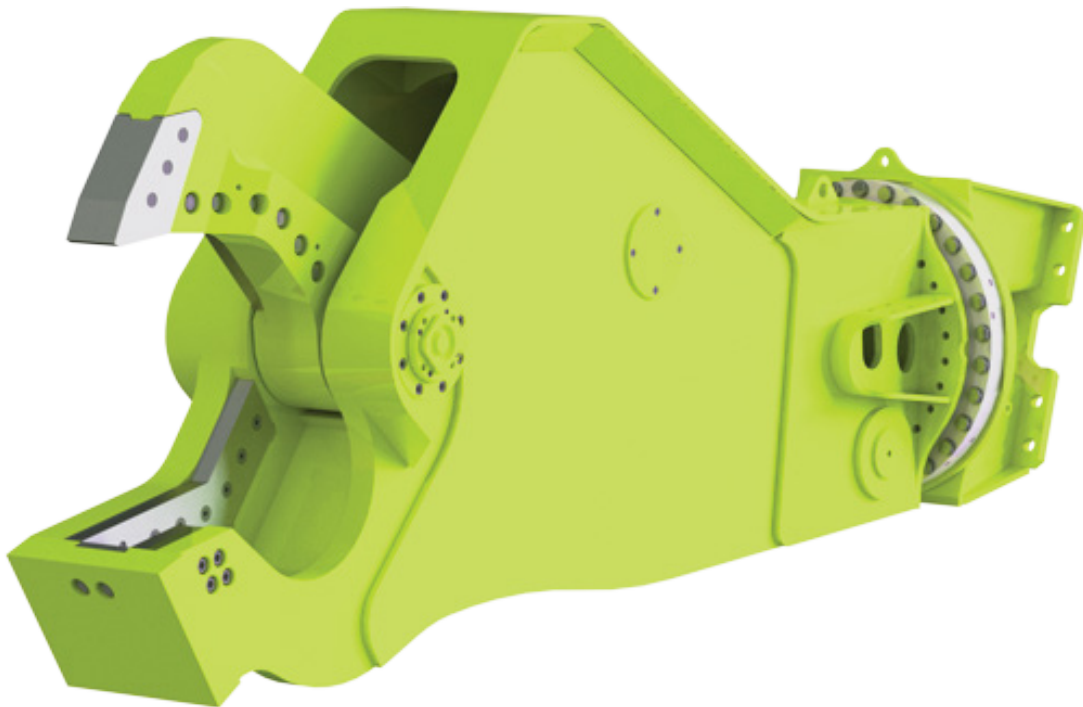


RIDE
WITH
US



Specifications

The RSS-Series features exchangeable wear parts, rotating components including heavy-duty slewing ring and high torque motors, specially developed hydraulic cylinder and speed-valve design with large porting and dual hydraulic hose connection.



Specification	Unit	RSS-SERIES							
		10X	20X	30R	40R	50R	100R	100XR*	150XR*
Cutting Force Throat	US Tons			732	896	1,053	1,475	1,730	2,345
Carrier Weight / Boom	ton^	9-13	13-23	20-27	25-32	30-45	45-68	50-68	60-68
Carrier Weight / Stick	ton^	12-19	20-32	32-40	38-60	50-72	65-90	75-90	110-90
Weight	lbs	2,844	5,445	7,920	9,790	13,627	18,191	21,495	34,172
Jaw Open Max.	inch	15.5	17.7	28	29	30	37	37	43
Jaw Depth	inch	12.7	16.4	21	25	28	36	36	38
O.A.L.	inch	88	101	129	143	157	190	177	209
Hydraulic Flow Max.	gpm	53	63	119	119	119	198	198	253
Operating Press Max.	psi	5,050	5,050	5,050	5,050	5,050	5,050	5,511	5,511

* "X" at 380bar

^metric ton