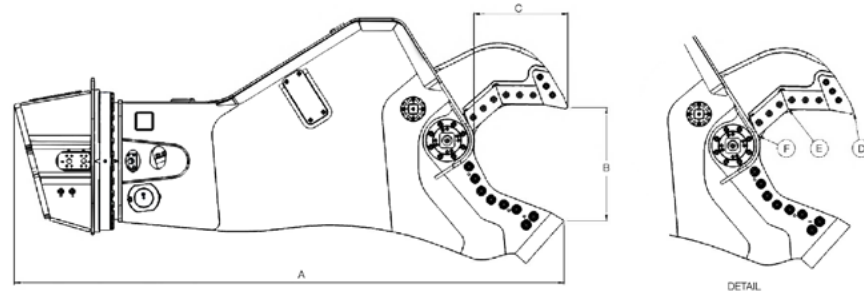


Specifications



Ingenious, reliable, service-friendly and maximal productivity.
That is the power of Rotar!

Type RSS	20	30	40	50	100	150
Information						
Machine class (t) on boom	13 - 23	20 - 27	25 - 32	30 - 45	45 - 68	60 - 85
Machine class (t) on dipper	20 - 32	32 - 40	38 - 60	50 - 72	65 - 90	110 - 130
Weight (kg)*	2470	3590	4440	6180	8250	12500
Dimensions						
Dimension A (mm)	2657	3275	3635	3980	4835	5450
Dimension B (mm)	448	607	750	782	947	1095
Dimension C (mm)	417	544	625	701	903	997
Attachment						
Rotar Hole-pattern	140 - 150	200	200	200	200	250
Cuttingforce at 350 bar						
Tip ** (D) (t)	130	156	168	201	242	332
Apex ** (E) (t)	240	296	319	390	467	693
Throat ** (F) (t)	532	664	813	955	1338	1995
Hydraulic						
Max. operating pressure cylinder (bar)	350	350	350	350	350	350
Oil volume cylinder (L/min) min. / max.	150 - 240	300 - 450	300 - 450	350 - 450	500 - 750	960
Max. operating pressure motor (bar)	170	170	170	170	170	170
Oil volume motor (L/min)	50	50	50	50	50	50

* Weight exclusive adapterplate with bracket.

** Figures given for cycle times and cutting forces are indications only. External factors such as excavator setting, hydraulic infrastructure, quickcouplers and fittings may influence performance.

*** Technical specifications are subject to change without prior notice.



RSS-serie



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GET THE
RED CRUSH!

RSS

Rotar Scrap Shear

Enormous cutting power and rapid cycle times guarantee incredible productivity. The RSS will cut tonnes of steel in the blink of an eye!



Replaceable cutting knives

The RSS Series is fitted with replaceable cutting knives and completely encased nose knives. The jaw design ensures that the materials are forced deep into the jaws, where the highest cutting power is available. The RSS Series body is assembled from high-grade performance steel and wear-resistant materials, making it extremely strong.

Upper head and slewing ring

The RSS Series has a strong rotating upper head and a heavy-duty, double-rowed slewing ring. The hydraulic motor and the gearbox in the upper head generate a high torque, allowing the RSS Series to be moved in every possible position.



Specially developed hydraulic cylinder

The hydraulic cylinder with integrated speed valve, developed by Rotar, allows the jaws to close quickly and the RSS will effortlessly switch from speed to power mode as soon as the job requires more cutting power.

The double hose connection

The double hose connection on the swivel and large diameter of hoses, bores, and pipes creates optimum oil flow. This connection stops heat building up in the hydraulic system, reducing the RSS' fuel consumption.

