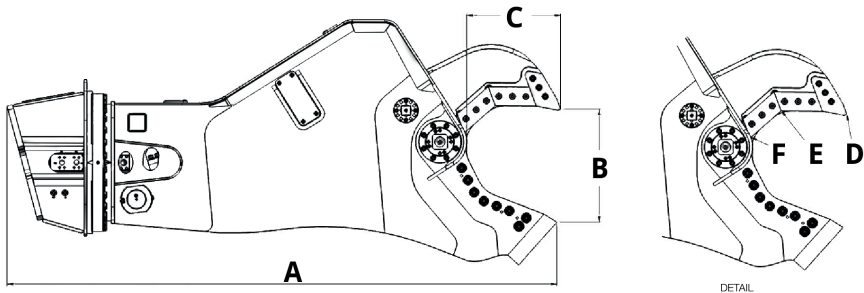


Specifications



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

Type RSS	10	20X	30	40	50	100	100X	150X
Information								
Machine class (t) on boom	9 - 13	13 - 23	20 - 27	25 - 32	30 - 45	45 - 68	50 - 68	75 - CF
Machine class (t) on dipper	12 - 19	20 - 32	32 - 40	38 - 60	50 - 72	65 - 90	75 - 90	CF
Weight (kg)*	1290	2470	3590	4440	6180	8250	9750	16800
Dimensions								
Dimension A (mm)	2245	2575	3275	3635	3980	4835	4510	5254
Dimension B (mm)	393	448	607	750	782	947	954	1100
Dimension C (mm)	322	417	544	625	701	903	917	1000
Attachment								
Rotar Hole-pattern	140 - 150	140 - 150	200	200	200	200	210	210
Cuttingforce								
Tip ** (D) (t)	65	130	156	168	201	242	300	425
Apex ** (E) (t)	130	240	296	319	390	467	575	825
Throat ** (F) (t)	270	532	664	813	955	1338	1570	2128
Hydraulic								
Max. operating pressure cylinder (bar)	350	380	350	350	350	350	380	380
Oil volume cylinder (L/min) min. / max.	200	150 - 240	300 - 450	300 - 450	300 - 450	500 - 750	500 - 750	500 - 960
Max. operating pressure motor (bar)	170	170	170	170	170	170	170	170
Oil volume motor (L/min)	50	50	50	50	50	50	50	50

CF - contact factory

*

X = 380 bar

**

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-Series





GET THE
RED CRUSH!

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.

