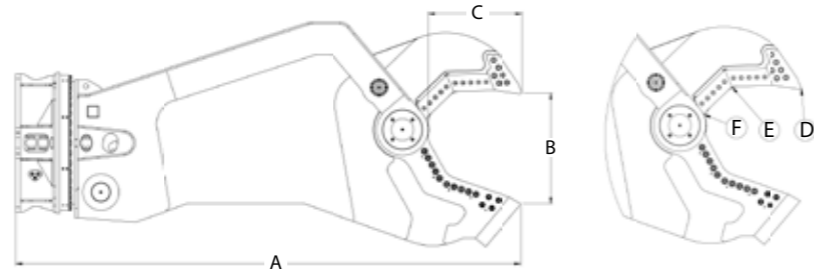


Specifications



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

Type RSS	10X	20X	30	40	50	70X	75X	100X	150X
Information									
Machine class (t) on boom	9 - 13	13 - 23	20 - 27	25 - 32	30 - 45	35 - 45	40 - 56	50 - 75	80 - CF
Machine class (t) on dipper	12 - 19	20 - 32	32 - 40	38 - 60	50 - 72	58 - 78	65 - 84	80 - 110	CF
Weight (kg)*	1290	2540	3590	4440	6180	7535	7780	9750	16800
Dimensions									
Dimension A (mm)	2254	2585	3275	3635	3980	4470	4330	4510	5254
Dimension B (mm)	393	465	607	750	782	925	925	954	1100
Dimension C (mm)	322	420	544	625	701	813	813	917	1000
Attachment									
Rotar Hole-pattern	130 - 140	140 - 150	200	200	200	207	207	210	310
Cuttingforce									
Tip ** (D) (t)	65	141	156	168	201	270	270	300	425
Apex ** (E) (t)	130	261	296	319	390	520	520	575	825
Throat ** (F) (t)	270	578	664	813	955	1330	1330	1570	2128
Hydraulic									
Max. operating pressure cylinder (bar)	350	380	350	350	350	380	380	380	380
Oil volume cylinder (L/min) min. / max.	200	240	450	450	450	500	750	750	960
Max. operating pressure motor (bar)	170	170	170	170	170	170	170	170	170
Oil volume motor (L/min)	50	50	50	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.

***** CF = Contact factory



RSS-Series



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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.



LET THE
RED CRUSH!