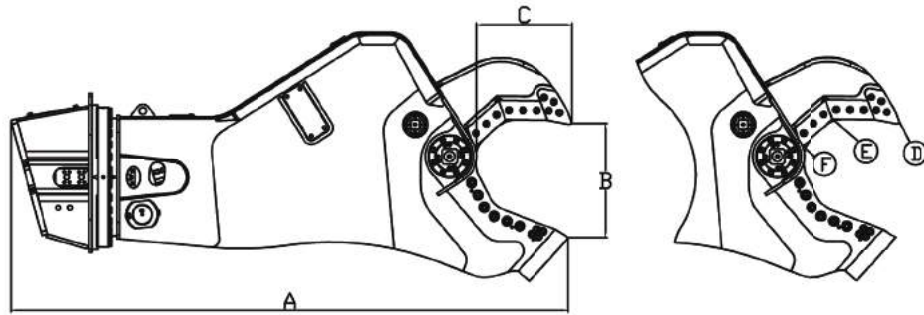


Specifications



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

Type RSS	20R	30R	40R	50R	100R	150R
Information						
Machine class (lbs) on boom	35.300	44.100	55.100	66.100	99.200	132.000
Machine class (lbs) on stick	52.900	70.500	83.750	110.200	165.300	242.400
Weight (lbs)*	5.513	7.916	9.790	13.627	18.191	27.563
Rotar hole pattern	140 - 150	200	200	200	200	250
Dimensions						
Dimension A (inch)	105	129	143	157	190	215
Dimension B (inch)	18	24	30	31	37	43
Dimension C (inch)	16	21	25	28	36	39
Cuttingforce						
Tip ** (D) (sh ton)	143	172	185	222	267	366
Apex ** (E) (sh ton)	265	326	352	430	515	764
Throat ** (F) (sh ton)	586	732	896	1053	1475	2199
Open / Close						
Operating pressure (psi)	5076	5076	5076	5076	5076	5076
Oil volume (gal/min)	63	119	119	119	198	254
Rotation						
Operating pressure (psi)	2466	2466	2466	2466	2466	2466
Oil volume (gal/min)	13	13	13	13	13	13
Type RSS	20	30	40	50	100	150
Information						
Machine class (lbs) on boom	27.000	38.000	50.000	60.000	94.000	125.000
Machine class (lbs) on dipper	40.000	55.000	78.000	105.000	145.000	230.000
Weight (lbs)*	5.000	7.474	8.900	12.740	16.535	25.674
Dimension A (inch)	104,6	113	127	140	166	190

* Weight without bolt-on adapterplate
 ** Cuttingforce measured at 5076 psi



RSS-series





**GET THE
RED CRUSH!**

RSS

Rotar Scrap Shear

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



Replaceable cutting knives

The Rotar Scrap Shear is fitted with replaceable cutting knives and completely encased nose knives. The jaw's designs ensure that the materials is forced deep into the jaws, where the cutting power is the greatest.

Headpiece and slewing ring

The RSS series has a strong rotating headpiece and an over sized, double-rowed slewing ring. The hydraulic motor and the gearbox in the headpiece creates high torque, allowing the scrap shear to be positioned in any desired way.



Specially developed hydraulic cylinder

The hydraulic cylinder with integrated speed valve, developed by Rotar, allows the jaw to close quickly and allows the the scrap shear to effortlessly switch from speed to power mode as soon as the job requires. The scrap shear's body has been assembled from high-grade and wear-resistant materials, making it extremely durable.

The double hose connection

The double hose connection on the swivel and large diameter of the hoses, bores and pipes creates optimal oil flow. This counters heat build-up in the hydraulic system, reducing the excavators fuel consumption to run the shear.

