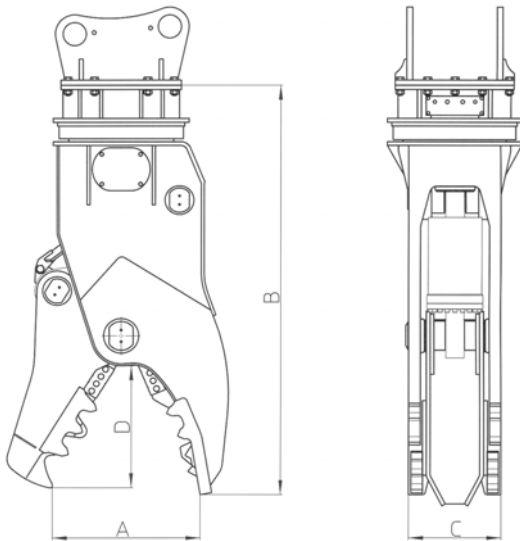


ROTATING PULVERIZERS

RP10-RP18-RP25-RP35-RP50



Dimensions

	RP10	RP18	RP25	RP35	RP50
	(mm)	(mm)	(mm)	(mm)	(mm)
Jaw opening A	600	760	930	1030	1150
Height B	1660	2136	2440	2770	3015
Width C	415	480	550	600	660
Jaw depth D	515	650	760	850	930



Technical bulletin

		RP10	RP18	RP25	RP35	RP50
Excavator weight	(t)	10-18	18-26	26-32	32-45	45-60
Tool weight*	(kg)	1050	2000	2750	4000	5700
Cylinder force	(t)	89	145	158	172	215
Force at upper tips (front teeth)	(t)	49	71	83	109	137
Force in the middle (middle of blade)	(t)	73	112	129	178	222
Cutting force	(t)	162	230	271	364	458
Hydraulic working pressure	(bar)	300-350	300-350	300-350	300-350	300-350
Oil flow	(l/min)	100-180	180-200	200-220	220-280	280-320
Rotation type	----	360°Hyd.	360°Hyd.	360°Hyd.	360°Hyd.	360°Hyd.
Hydraulic motor max oil pressure	(bar)	190-200	90-100	90-100	100-115	100-115
Hydraulic motor oil flow	(l/min)	10-15	30-40	30-40	30-40	30-40
Time of closing at max oil flow	(s.)	2,22	1,36	2,28	2,94	3,50
Time of opening at max oil flow	(s.)	1,06	2,31	2,26	2,74	3,36
N° of cycles per minute max oil flow	at (cycles/min)	18,3	16,3	13,2	10,6	8,7
N° of rews per minute max oil flow	at (revs/min)	16,6	11,5	8,1	6,7	5,7
Hyd.ports cylinder	----	3/4" SAE 6000 p.s.i.	1" SAE 6000 p.s.i.	1" SAE 6000 p.s.i.	1"1/4 SAE 6000 p.s.i.	1"1/4 SAE 6000 p.s.i.
Hyd.ports rotation	----	1/2 "GAS	1/2 "GAS	1/2 "GAS	1/2 "GAS	1/2 "GAS
Speed valve	----	NO	SI	SI	SI	SI
Max diameter to be cut	(mm)	n.d	55	61	66	69
Blade length	(mm)	122	180	220	300	300
Interchangeable wear parts	----	NO	SI	SI	SI	SI

*the tool weight, here noted, includes also the STD coupler.

**the cutting tests have been realized with a test iron material.

The noted performances have been achieved by the maximum pression and capacity values.