

FPV SERIE

SPEED VALVE

Present in medium-large size fixed pulverizers, the Speed Valve significantly increases the opening and closing speed of the cylinder.

PRV SYSTEM

Innovative Pressure Relief Valve system that protects the crushers from hydraulic pressure peaks.

HYDRAULIC CYLINDER

The FPV series has an inverted hydraulic cylinder to protect the rod from accidental impact.

HOUSING

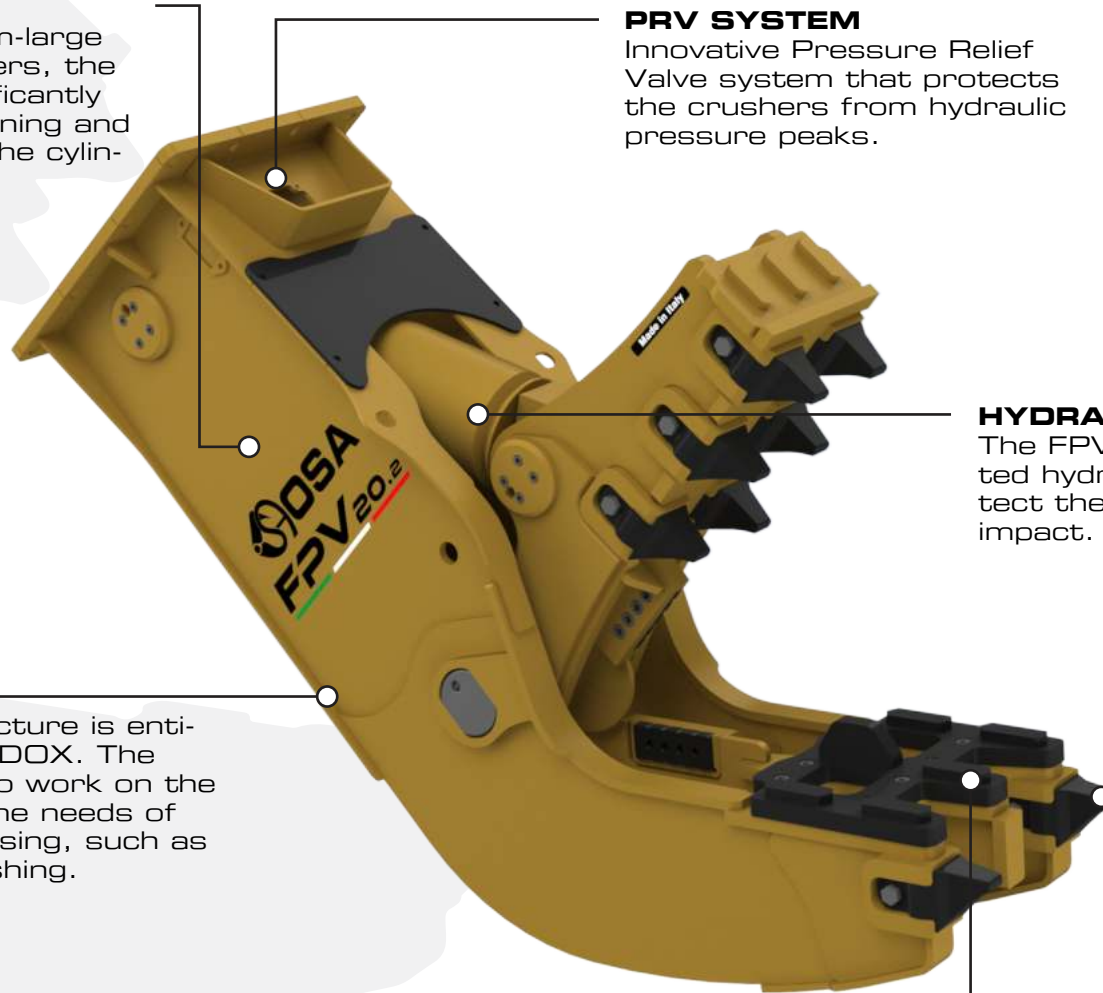
The machine structure is entirely made of HARDOX. The FPV is designed to work on the ground to meet the needs of secondary processing, such as recycling and crushing.

INTERCHANGEABLE PLATE

Some models of the FPV series have a plate that has demolition functions, just like the teeth. This plate prevents wear of the structural material, increasing the lifespan of the attachment.

TEETH AND BLADES

The teeth have a patented cutting profile that increases penetration and crushing of the material, unlike conventional teeth. The blades, on the other hand, are reversible in order to increase their useful life.



		FPV 6	FPV 12	FPV 17	FPV 20.2	FPV 30.2	FPV 45	FPV 60	FPV 100
OPENING (A)	mm	510	700	815	850	1040	1080	1130	1800
	in	20	27	32	34	41	42.5	44.5	71
HEIGHT (B)	mm	1300	1920	2080	2300	2660	2700	2960	3200
	in	51	76	82	90.5	105	106	116	126
WIDTH (C)	mm	330	400	460	550	560	600	760	950
	in	13	15.8	18.1	21.7	22	23.6	29.9	37.4
WEIGHT	kg	500	1100	1550	2050	2800	4500	5720	10400
	lbs	1102	2425	3417	4520	6173	9920	12610	22928
OIL PRESSURE	bar	250	310	340	340	340	340	340	340
	psi	3625	4495	4931	4931	4931	4931	4931	4931
OIL CAPACITY	l/min	80/100	180/220	200/240	220/280	280/330	300/350	400/500	500/600
	gal/min	21/26	47/58	52/63	58/73	73/87	79/92	106/132	132/158
EXCAVATOR WEIGHT	ton	6/7	12/17	16/20	21/29	30/45	40/60	60/80	80/130
	lbs	13300/ 15400	26500/ 37500	35200/ 44100	46300/ 64000	66200/ 99200	88200/ 132300	132200/ 176300	176300/ 286600
OPERATING TOTAL WEIGHT	kg	580	1220	1700	2200	3100	4700	6300	11440
	lbs	1278	2690	3748	4850	6834	10360	13889	25220

