

# SHEAR AND CRUSHER

- ▶ CR Type is suitable for the initial dismantling of concrete building structures, with a large-sized mouth opening and multi-point crushing jaw structure, which maximizes the efficiency of concrete decomposition;
- ▶ CC Type adopts a dual-purpose jaw and elongated blade structure design, which is more efficient in shear for building structural main beams, steel main beams, or high-density concrete structures;
- ▶ Adopting a high flow acceleration valve, the efficiency has increased by 30% compared to the traditional control;
- ▶ Compared to traditional welded plate structures, the overall casting has increased strength and lifespan by 1.5 times;
- ▶ Optional rotation type  
 Mechanical Type: Easy installation and low failure rate.  
 Hydraulic Type: Convenient to work and flexible to operate.
- ▶ Adopting high-strength and high-pressure resistant oil cylinder, the piston is forged as a whole with pressure resistance of 60Mpa.

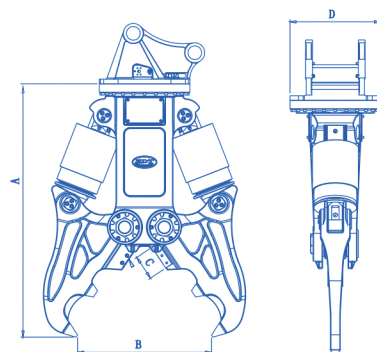


CC Type Jaw



CR Type Jaw

# DEMOLITION CRUSHER



TYPE	FC10D	FC15D	FC20D
A	1227	1800	2043
B	620	950	1100
C	125	185	200
D	486	662	732

FC10D CR		FC15D CR		FC20D CR	
Max Opening Width	620 mm	Max Opening Width	950 mm	Max Opening Width	1100 mm
Weight	650 kg	Weight	1800 kg	Weight	2570 kg
Crushing Force (end)	385 kN	Crushing Force (end)	685 kN	Crushing Force (end)	1000 kN
Shear Force (average)	1100 kN	Shear Force (average)	2250 kN	Shear Force (average)	3300 kN
Working Pressure (Cylinder)	200-300 kg/cm <sup>2</sup>	Working Pressure (Cylinder)	300-350 kg/cm <sup>2</sup>	Working Pressure (Cylinder)	300-350 kg/cm <sup>2</sup>
Oil Flow (Cylinder)	60-120 L/min	Oil Flow (Cylinder)	140-240 L/min	Oil Flow (Cylinder)	180-240 L/min
Working Pressure (Motor)	60-90 kg/cm <sup>2</sup>	Working Pressure (Motor)	120-160 kg/cm <sup>2</sup>	Working Pressure (Motor)	120-160 kg/cm <sup>2</sup>
Oil Flow (Motor)	20-30 L/min	Oil Flow (Motor)	30-50 L/min	Oil Flow (Motor)	30-50 L/min
Suitable Carrier	10-16 t	Suitable Carrier	17-25 t	Suitable Carrier	26-35 t
Rotation Mode	Mechanical or hydraulic type, 360° free rotation	Rotation Mode	Mechanical or hydraulic type, 360° free rotation	Rotation Mode	Mechanical or hydraulic type, 360° free rotation