

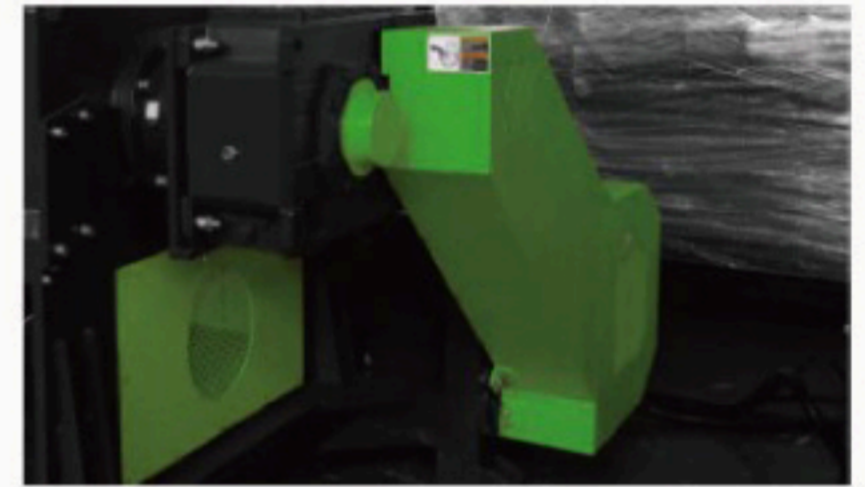
DOUBLE SHAFT FINE SHREDDER



Double shaft fine shredder is specially designed for film, ton bags, woven bags, wood, books and other medium hard or soft materials. Such shredder uses two-shaft and non-pusher structure, which ensures high flexibility. The unique design of cutting chamber minimizes shaft friction. Two counter-rotatory shafts continuously shred materials to improve efficiency and maximize output. Siemens plc control system has functions of start, stop and automatic reversal under overload condition.

Laser cladding technology is applied to critical wear areas of shredder rotors to enhance wear resistance and structural strength of core components.

Compared with conventional hardfacing methods, laser cladding offers strong metallurgical bonding, uniform cladding layers, minimal heat-affected zones, and controlled deformation, significantly extending component service life.



Brief Technical Parameters

Model	750	900	1100	1400	1600	2100
Rotation diameter(mm)	Φ400	Φ400	Φ400	Φ400	Φ480	Φ480
Main shaft rev(rpm)	73	73	73	73	73	73
Number of rotor blades(pcs)	39x2	45x2	57x2	69x2	54x2	69x2
Number of stator blades(pcs)	(12+2)x2	(14+2)x2	20x2	24x2	(17+2)x2	24x2
Cutting chamber(mm)	1100x768	1100x900	1100x1131	1100x1362	1220x1593	1220x2055
Discharge height H1(mm)	622	622	622	622	820	820
Screen diameter(mm)	Z40	Z40	Z40	Z40	Z60	Z60
Motor power(kW)	2x37	2x45	2x55	2x75	2x110	2x160
Dimension(mm)	2701x2105x2151	2800x2105x2151	3520x2259x2151	3751x2259x2151	4100x1810x2630	4860x1810x2630
Weight(kg)	Approx 5700	Approx 5800	Approx 7100	Approx 7500	Approx 11000	Approx 13500