

General Information

- Manufactures in Carbon Steel
- Reversible carbide blades for extended lifespan
- Capacity from 200-3000 kg/h
- Particle size from 40-100 mm
- Interchangeable outlet screen

Options

- Commissioning
- Installation
- Training

VÅGEN SR SINGLE-SHAFT SHREDDER

Vågen's SR series single-shaft shredders, have a high capacity and can withstand heavy loads. A hydraulic drive unit presses the crusher rotor with carbide blades against the material. The outlet screen determines the particle size after shredding and can easily be replaced as needed.

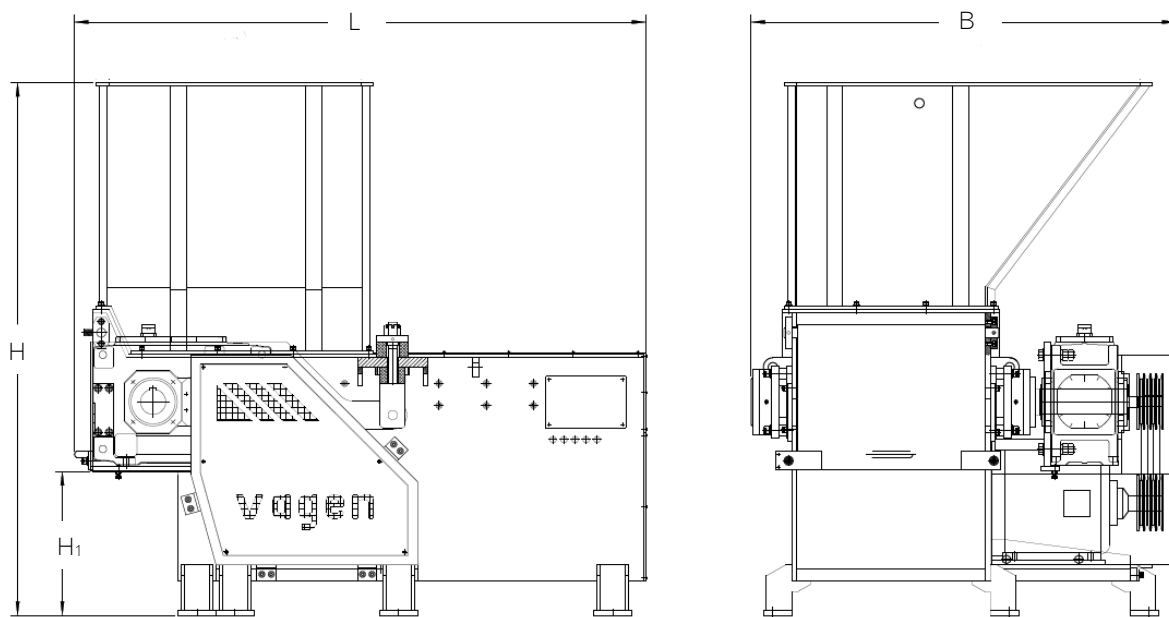
The shredder is highly flexible and available in various sizes with capacities ranging from 200 to 3500 kg per hour. The machine is supplied complete with a control system and CE documentation.

Applications

The SR shredder series is designed for shredding soft materials such as plastic, wood, waste, and more.

The machine is equipped with robust safety systems to prevent damage to equipment and personnel.





Model	SR600	SR750	SR900	SR1400	SR1600	SR2100
Revs./min	73	73	73	73	73	73
Piston length [mm]	500	820	820	820	1000	1000
Rotordiameter shredder [mm]	Ø220	Ø400	Ø400	Ø400	Ø480	Ø480
Rotor blades qty	23	44	52	80	94	122
Outlet height H1 [mm]	500	610	610	610	950	950
Sieve screen diameter [mm] standard	40	40	40	40	40	40
Gearmotor [kW]	18,5	37	45	75-90	2x55 – 2x75	2x75 – 2x90
Hydraulic motor [kW]	1,5	2,2	2,2	5,5	7,5	7,5
Shredder main chamber size [mm]	540x600	830x708	830x840	830x1302	1000x1533	1000x1995
Total dimension LxBxH [mm]	1800x1350 x1700	2810x2000x 2115	2810x2110 x2115	2810x2890 x2115	3475x4100 x2700	3475x4900 x2700
Weight[Kg]	1600	4460	4560	6200	10800	13000