

General information

Carbon steel design

Reversible carbide blades for prolonged service time

Capacity from 200-3000 kg/h

Particle sizes from 40 – 100 mm

Changable outlet sieve screen

Siemens PLC

CE marked

Options

- Commissioning
- Installation
- Training and instruction of use

VÅGEN SSX SINGLE SHAFT SHREDDER

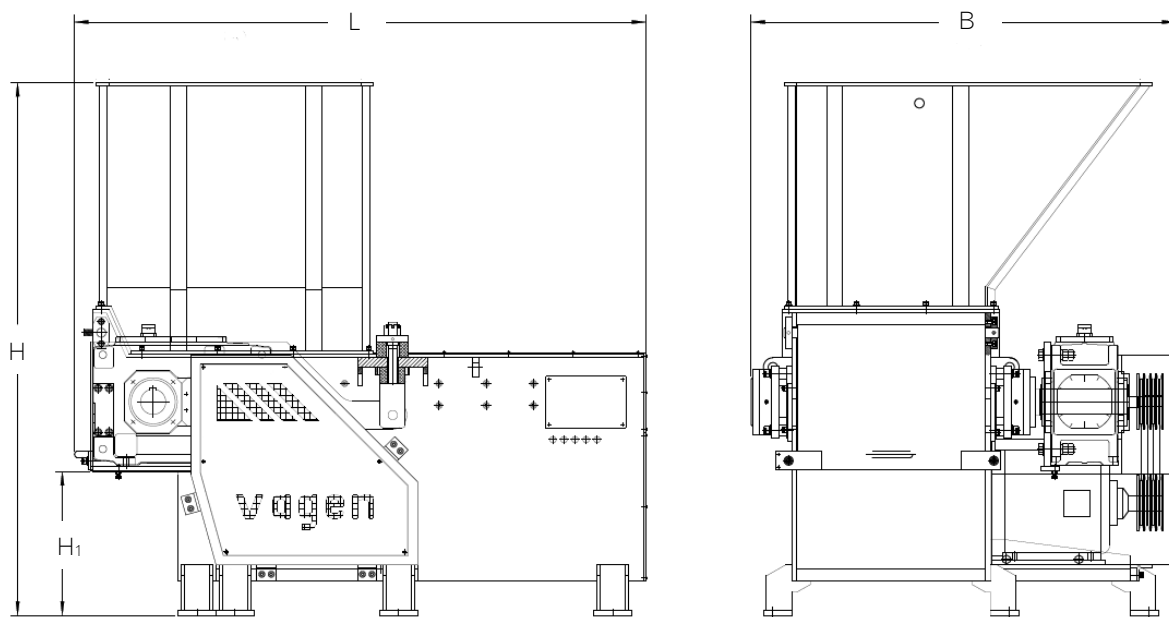
The Vågen SSX series single-shaft shredders have a high capacity and can withstand heavy loads. A hydraulically driven unit presses the shaft with carbide blades against the material. The outlet sieve determines the particle size after shredding and can easily be replaced as needed.

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

Applications

The SSX 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 ensure the safety of personnel.





Modell	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 hight 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 dimation LxBxH [mm]	1800x1350 x1700	2810x2000x 2115	2810x2110 x2115	2810x2890 x2115	3475x4100 x2700	3475x4900 x2700
Weight[Kg]	1600	4460	4560	6200	10800	13000