Crushers

Hammer, jaw and impact crushers for C&D rubble, glass, slag and brittle industrial scrap. Chosen where the output needs a defined grading curve rather than a torn shape.

7 models in this series. Capacities are indicative and depend on material bulk density, moisture, feed size and target output; a written capacity guarantee is issued against a material sample.

Metal crusher SST-MC series

Densify light metal scrap into a furnace-ready product.

MODEL	ROTOR (MM)	POWER (KW)	CAPACITY (T/H)	OUTPUT (MM)
SST-MC800	800 x 600	55 - 75	3 - 6	20 - 60
SST-MC1000	1,000 x 800	90 - 132	6 - 12	20 - 80
SST-MC1200	1,200 x 1,000	160 - 260	12 - 25	30 - 80

Capacity depends strongly on feed bulk density; a sample photo gets you a closer estimate.

Vertical shaft crusher SST-VS series

Fine shaping and sand making from brittle material.

MODEL	MAX FEED (MM)	POWER (KW)	CAPACITY (T/H)	OUTPUT (MM)
SST-VS800	40	75 - 110	20 - 50	0 - 5
SST-VS1000	50	160 - 220	50 - 110	0 - 5
SST-VS1200	60	250 - 315	110 - 200	0 - 5

Feed should be below 60 mm; a jaw or impact crusher normally runs upstream.

Integrated wood crusher SST-WC series

Whole logs, pallets and tree waste down to chip in one machine.

MODEL	FEED OPENING (MM)	POWER (KW)	CAPACITY (T/H)	OUTPUT (MM)
SST-WC800	800 x 600	55 - 75	3 - 6	10 - 40
SST-WC1200	1,200 x 800	90 - 132	6 - 15	10 - 50
SST-WC1600	1,600 x 1,000	160 - 250	15 - 30	10 - 50

Green wood at high moisture reduces throughput; figures are for air-dried material.

Swing-hammer crusher SST-SH series

Flexible hammers that survive tramp metal in mixed waste.

MODEL	ROTOR (MM)	POWER (KW)	CAPACITY (T/H)	OUTPUT (MM)
SST-SH600	600 x 400	45	5 - 12	10 - 40
SST-SH900	900 x 600	75 - 110	12 - 25	10 - 50
SST-SH1200	1,200 x 800	160 - 200	25 - 40	10 - 60

Abrasive feed shortens hammer life; hard-faced hammers are quoted separately.

Construction waste crusher SST-CW series

Rebar-tolerant primary crushing for demolition and C&D waste.

MODEL	FEED OPENING (MM)	POWER (KW)	CAPACITY (T/H)	OUTPUT (MM)
SST-CW600	600 x 400	55 - 75	10 - 20	0 - 30
SST-CW900	900 x 600	110 - 160	20 - 40	0 - 40
SST-CW1200	1,200 x 800	200 - 250	40 - 60	0 - 40

Below 20 mm usually needs a second stage. Rebar handling is quoted together with the magnet separator.

Tire wire separator SST-TW series

Pull the bead and sidewall wire out before grinding.

MODEL	ROTOR (MM)	POWER (KW)	CAPACITY (T/H)	WIRE REMOVAL
SST-TW600	600	22 - 30	1 - 2	Bead + sidewall
SST-TW800	800	37 - 45	2 - 4	Bead + sidewall
SST-TW1000	1,000	55 - 75	4 - 6	Bead + sidewall

Normally quoted together with a debeader and a rasper; see the tire recycling line.

Mobile impact crushing plant SST-MI series

Tracked crushing and screening on the demolition site itself.

MODEL	FEED OPENING (MM)	POWER	CAPACITY (T/H)	WEIGHT (T)
SST-MI1000	1,000 x 700	Diesel 250 kW	80 - 130	34
SST-MI1200	1,200 x 800	Diesel 350 kW	130 - 220	42
SST-MI1400	1,400 x 900	Diesel 450 kW	220 - 300	49

Transport permits differ by country; axle loads and dimensions are issued with the quotation.

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