Baling & briquetting

Horizontal and vertical balers plus briquetting presses for fibre, film, RDF and metal swarf. Bale density and wire consumption are quoted per model.

5 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.

Horizontal baler SST-HB series

Continuous baling for paper, film and RDF fluff.

MODEL	BALE SIZE (MM)	POWER (KW)	CAPACITY (T/H)	BALE WEIGHT
SST-HB800	800 x 600	30 - 37	3 - 6	300 - 500 kg
SST-HB1100	1,100 x 750	45 - 55	6 - 12	500 - 800 kg
SST-HB1400	1,400 x 900	75 - 90	12 - 20	800 - 1,100 kg

Bale density depends on material; film needs a higher ram force than cardboard.

Metal baler SST-MB series

Turn light scrap into dense, transportable bales.

MODEL	CHAMBER (MM)	POWER (KW)	CAPACITY (T/H)	BALE WEIGHT
SST-MB1000	1,000 x 600	22 - 30	1 - 3	200 - 400 kg
SST-MB1400	1,400 x 800	45 - 60	3 - 7	400 - 800 kg
SST-MB1800	1,800 x 1,000	75 - 90	7 - 12	800 - 1,200 kg

Cast iron and thick section scrap may need a shear instead of a baler.

Metal briquetting press SST-BP series

Press swarf and powder into dense briquettes.

MODEL	PRESSURE (T)	POWER (KW)	CAPACITY (T/H)	BRIQUETTE
SST-BP200	200	15 - 22	0.5 - 1.2	3 - 5 kg
SST-BP315	315	30 - 45	1.2 - 2.5	5 - 8 kg
SST-BP500	500	55 - 75	2.5 - 5	8 - 12 kg

Oily swarf needs a drainage and recovery stage; quoted with the press when required.

Vertical baler SST-VB2 series

Small footprint baling for shops and transfer points.

MODEL	CHAMBER (MM)	POWER (KW)	CAPACITY (T/H)	BALE WEIGHT
SST-VB2-600	600 x 400	5.5 - 7.5	0.3 - 0.6	60 - 100 kg
SST-VB2-800	800 x 600	11 - 15	0.6 - 1.2	100 - 180 kg
SST-VB2-1000	1,000 x 700	18.5 - 22	1.2 - 2	180 - 300 kg

For more than 2 t/h, a horizontal baler is cheaper per tonne.

Biomass pellet mill SST-PM series

Ring die pelletizing for wood, straw and bagasse.

MODEL	DIE DIA. (MM)	POWER (KW)	CAPACITY (T/H)	PELLET
SST-PM420	420	45 - 55	0.5 - 1.5	6 - 8 mm
SST-PM560	560	90 - 110	1.5 - 3	6 - 10 mm
SST-PM700	700	160 - 250	3 - 8	6 - 12 mm

Feed must be below 15% moisture and under 5 mm; drying and grinding are quoted separately.

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