

ENVIRONMENTAL
TECHNOLOGY

Crusher press combination
HSM PET CP 4988



HSM®

HSM PET CP 4988 crusher press combination: Powerful compression makes compact PET/UBC bales!

The efficient PET recycling system reduces the volume of empty PET bottles by up to 90% in one cycle and produces compact raw material bales. A dosing shaft ensures that the bottles are drawn in securely and achieves a throughput capacity of up to 4000 (1 litre) bottles every hour. The drainage system discharges all residual fluid before pressing. With a pressing power of 11 tonnes, the downstream baling press compresses the crushed bottles into raw material bales with a weight of up to 100 kg.

Technical features

- Low space requirement
- Manual and automatic filling possible
- Crusher rollers made of specially hardened and ground steel, impervious and sturdy – for a long service life
- Scraper system removes the compressed plastic bottles reliably from the crusher rollers
- Dosing shaft with several paddles ensures that the PET bottles are reliably fed to the rollers
- Automatic photoelectric control of the pressing process
- Display to indicate “bale ready”
- Manual, 3-fold strapping with continuous polyester strap

Further information available on request.



Low space requirement and easy to operate



Large loading hopper



The drainage system controls the discharge of residual fluid



The result of the volume reduction: a compact PET bale

Model	HSM PET CP 4988
Motor in kW (at max. output)	Crusher 2.2 / Press 4.0
Voltage	3 x 400 V
Frequency	50 Hz
Pressing power in kN	110
Working width in mm	490
Loading height in mm	1511
Bale size (W x H x L) in mm	500 x 500 x max. 1200
Bale weight in kg (for 1200 mm in length)	up to 100
Throughput per hour PET bottles (1 litre)	up to 4000
Machine dimensions (W x L x H) in mm	950 x 3691 x 1800
Machine weight in kg	1150

All technical data and dimensions are approximate values.
Technical and design changes reserved.