

ENVIRONMENTAL
TECHNOLOGY

HSM PET Crusher System
1049 SA

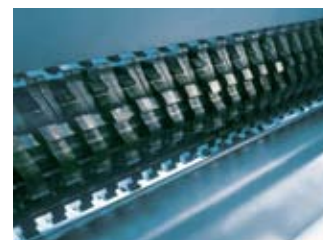
HSM[®]

HSM PET Crusher System 1049 SA

Much more than the average bottle crusher!

Technical features:

- An efficient system for the volume reduction of PET bottles and cans down to 1/3 or 1/4 of the original
- Crusher rollers made of specially hardened and ground steel, completely resistant to wear and very strong, for a long service life
- A scraper system removes the compressed plastic bottles and cans from the crusher rollers to prevent blockages and downtime while clearing
- A dosing shaft with integrated blades ensures that the plastic bottles and cans are fed reliably
- Manual control of the machine via easy-to-use keypad with forward, reverse and stop functions
- LED display provides information on the current status of the machine (ready, overload, door open, container full)
- Automatic switch off after 2 minutes to save energy
- The cutting head can also be used in combination with a deposit return machine. Further information on request.



Crusher rollers made of specially hardened steel



Dosing shaft for reliable feeding

The result:

- **Easy disposal:**
The space required for returned containers is reduced down to 1/3 or 1/4 - as is the time needed for disposal.
- **Lasting compaction:**
The patented roller system perforates and crushes the containers. Their sides mesh into each other, producing a lasting volume reduction.
- **Reliable destruction:**
The returned plastic bottles and cans are crushed thus cancelling the deposit.



Model	HSM PET Crusher 1049 SA
Motor kW (with max. power)	1,5 / 3,0
Voltage	230 V / 3 x 400 V
Frequency	50 Hz
Volume reduction at a ratio of	1:3 up to 1:4
Working width in mm	490
Infeed height in mm	1250
Bottle diameter in mm	50 - 120
Throughput of PET bottles / cans per cycle	50 - 70
Hourly throughput of PET bottles / cans	up to 2400
Dimensions of machine (W x D x H) in mm	792 x 1585 x 900
Machine weight in kg	225

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

