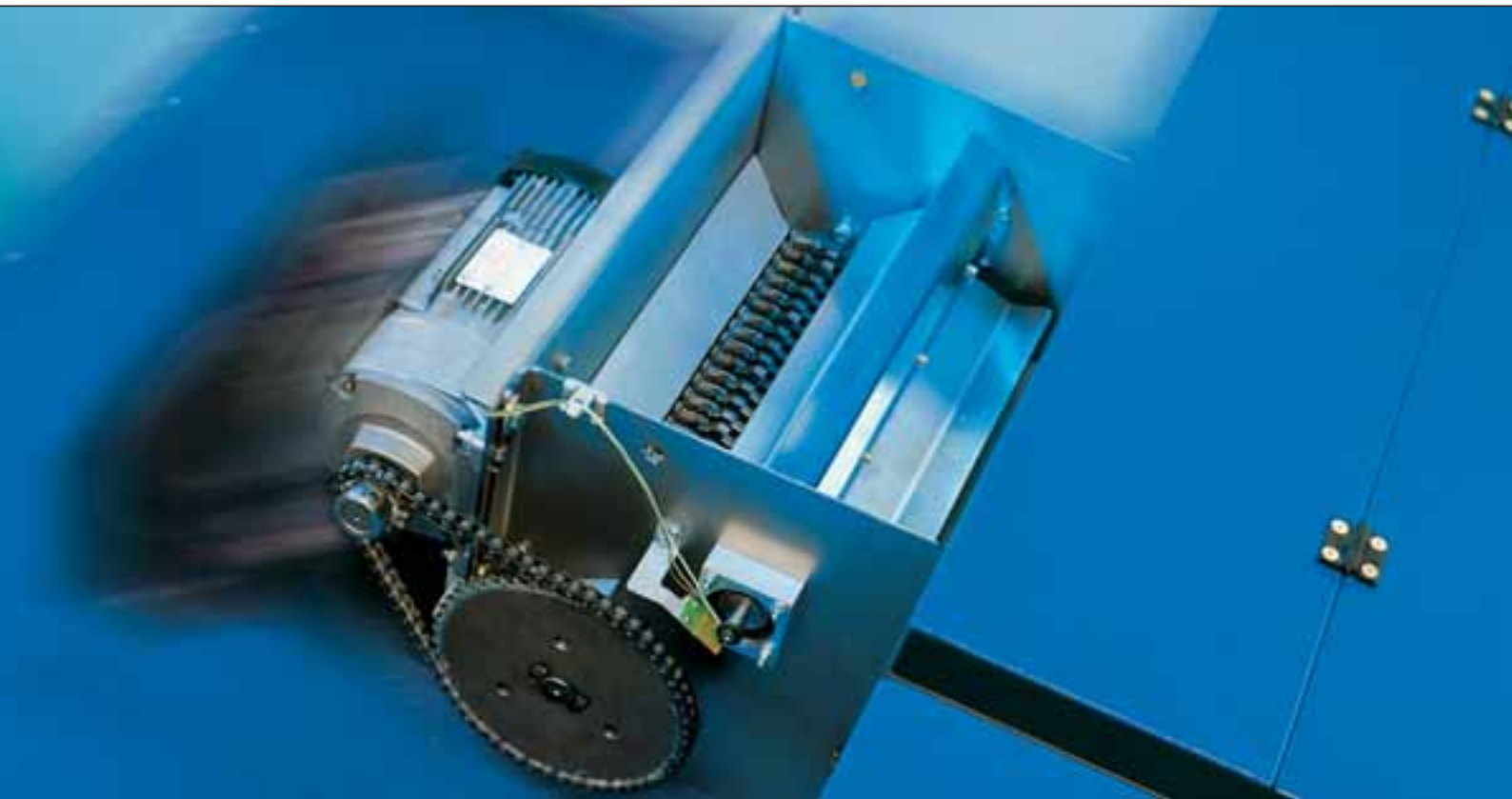


HSM PET Crusher Systems

- Easy disposal
- Reliable destruction
- Lasting compaction



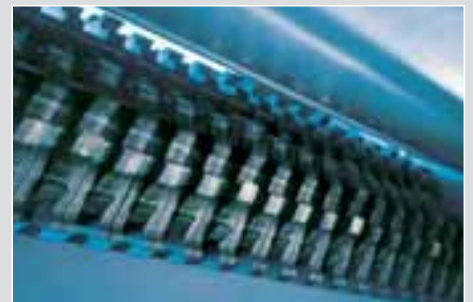


HSM PET Crusher Systems

Much more than the average bottle crusher!

HSM PET Crusher 1049 and 1049 SA – Technical features:

- An efficient system for the volume reduction of PET bottles and cans down to 1/3 or 1/4 of the original
- Systems can be used as a complete standalone solution or in combination with deposit return machines
- Crusher rollers made of specially hardened and ground steel, are completely impervious 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
- The containers are fed into the cutting and pressing unit by an inclined loading shoot
- 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 - alternatively fully automatic when used in combination with a standard deposit return machine
- 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



Crusher rollers made of specially hardened steel





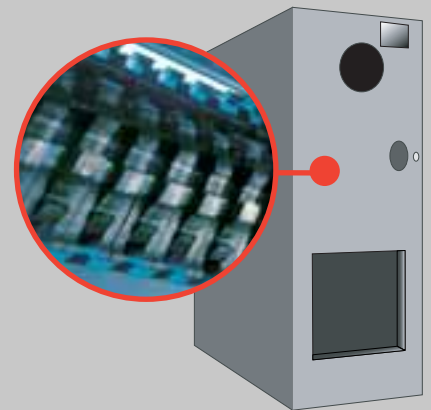
Dosing shaft for reliable feeding





Compatible with all standard deposit return machines

Technical Data

CE  	HSM PET Crusher 1049
Volume reduction at a ratio of	1:3 up to 1:4
Motor kW (*with max. power)	1.6*
Voltage/frequency	230 V / 50 Hz
Working width in mm	490
Blade width in mm	10
Bottle diameter in mm	50 - 120
Throughput of PET bottles / cans per cycle	1 - 3
Hourly throughput of PET bottles / cans	up to 2000
Dimensions of collecting container (L x W x H) in mm	1200 x 800 x 900 (Euro pallet size)
Dimensions of cutting and pressing unit (L x W x H) in mm	645 x 510 x 390
Dimensions of machine (W x D x H) in mm	930 x 1400 x 1600
Machine weight in kg	196

HSM PET Crusher 1049**Technical Data**

CE  	HSM PET Crusher 1049 SA
Volume reduction at a ratio of	1:3 up to 1:4
Motor kW (*with max. power)	3.0*
Voltage/frequency	3 x 400 V / 50 Hz
Working width in mm	490
Infeed height in mm	1250
Bottle diameter in mm	50 - 120
Hopper filling of PET bottles (1 l) / cans	50 - 70
Throughput per hopper filling in min	1.5
Collection volume in litres	290
Dimensions of machine (W x D x H) in mm	792 x 1585 x 2040
Machine weight in kg	225

HSM PET Crusher 1049 SA

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

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.
- **Reliable destruction:**
The returned plastic bottles and cans are crushed thus cancelling the deposit.
- **Lasting compaction:**
The patented roller system perforates and crushes the containers. Their sides mesh into each other, producing a lasting volume reduction.





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