

ENVIRONMENTAL
TECHNOLOGY

HSM PET FluidEx 600

***Fast and reliable drainage and compressing of full
PET bottles and carton based packaging***



HSM[®]

HSM PET FluidEx 600

The HSM PET FluidEx 600 empties quickly and reliably those full PET bottles and carton based packaging which have been filled or labelled incorrectly or where the sell-by date has been exceeded.

The containers thrown in via the loading funnel are pulled in by the 4-roller mechanism and almost completely emptied. Small pieces of plastic and labels are removed from the liquid using a filter system and the liquid is then discharged using a dedicated system. A high performance, low space requirement and the possibility to integrate the machine into existing recycling processes are the decisive advantages of the HSM PET FluidEx 600.

- Application areas: beverage producers, dairies, breweries, waste disposal companies, biogas plants and many more
- Perforation of full PET bottles and carton based packaging containers
- Containers emptied by up to 98 %
- Optimum removal of any remaining liquids using the 4 shaft technology
- Low space requirement
- Both manual and automatic filling possible
- Cutting unit made of specially hardened steel, other machine parts made of stainless steel
- Durable and robust – for a long life-cycle
- Intake shafts ensure that the PET bottles are fed reliably into the cutting unit
- Specific discharge system for liquids via hose or pump
- Easy to clean due to inspection flap
- Ideal as complement to the HSM baling presses



Low space requirement



Emptying and compression of the material in one step



Containers emptied by up to 98 %

| | |
|-------------------------------------------|--------------------------------|
| Model | HSM PET FluidEx 600 |
| Throughput per hour PET bottles (1 litre) | 10000 |
| Working width in mm | 600 |
| Loading height in mm | approx. 1270 |
| Motor in kW | 2 x 3,0 perforator / 4,0 screw |
| Voltage / Frequency | 3 x 400 V / 50 Hz |
| Machine dimensions (W x L x H) in mm | 1215 x 3304 x 1775 |
| Machine weight in kg | approx. 1230 |

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