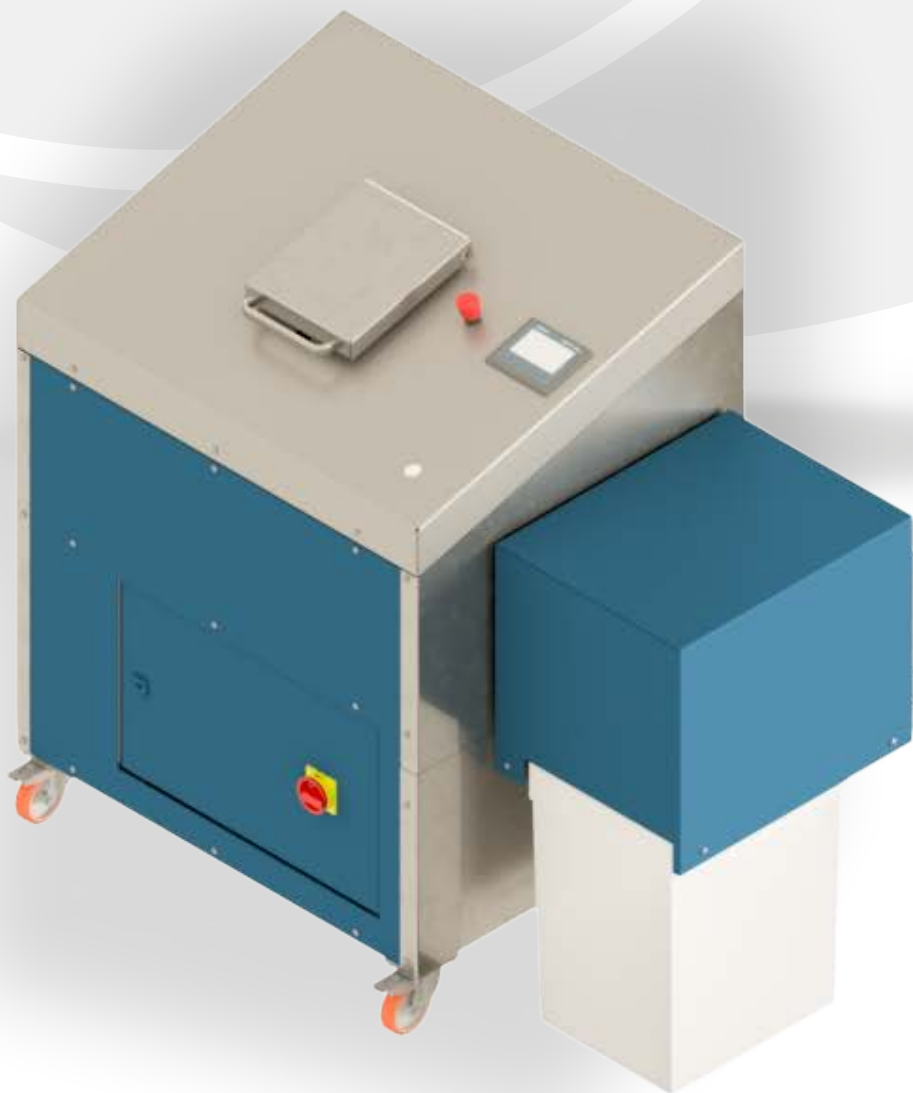


**Specialised Plants**

# MicroShred

Sustainable environmental  
management



# MicroShred: Hygienic separation of liquids and solids

Waste volume reduction and separation of liquid and plastic through efficient piece-by-piece shredder. Especially designed for installation inside hospital wards / floors.

## Features

- Piece by piece shredding of smooth and round one-way suction systems
- Overload protection and automatic reverse for utmost protection of drive and device
- Automatic cleaning program for thorough rinsing and separation of solids and liquids
- Permanent rinsing for adequate dilution of liquid fraction and optional disinfectant portioner
- Discharge screw with sieve shell forwarding the solid waste into the collecting bin
- No bad smell thanks to closed construction

## Usage

- For non-infectious medical waste – wet waste
- Hygienic separation of liquids and solids
- Thorough and automatic rinsing of solid remainder (plastic waste)
- Fluids are directly drained into the sewage system



## Technical data

Unit dimensions	
Depth:	775 mm
Width:	1375 mm
Height:	1230 mm
Weight:	590 kg
Shredding chamber dimensions	
Depth:	215 mm
Width:	200 mm
Weight:	250 liters
Facility	
Ambient temperature:	10 °C to 30 °C

## Connection requirements (power)

Maximum current:	5,8A
Frequency:	50 Hz
Voltage:	3P + N + PE (400 V)
Maximum rate of power:	4 kVA
Power connection socket:	16A

## Connection data (water)

Connection - waste water:	DN50 Camlock
Connection - waste inlet:	G3/8"
Connection - check water:	DN20 Camlock