

paper shredding machine type DC



ADVANTAGES:

Simple operation

The operation elements of the electronic control are clearly arranged on the front of the machine.

The electronic overload protection with reversing circuit and automatic machine re-start is realized with a measurement of the knife-shaft-load. This technology assures a maximum high throughput of the machine.

Highest safety for the operator

through the construction of the infeeding area of the machine. Emergency stop in front of the operator.

TECHNOLOGY:

The special machine construction with divided frame plates which allows to lift the complete knife shafts out of the machine for a quick exchange. Low noise because the slow running cutting shafts are mounted in a sturdy, bolted machine frame.

TECHNICAL data DC 50/43:

particle size	6 mm	7,8 mm	11,8 mm	machine measurements (length x width x height)	
working width	500 mm			length, with exit conveyor	2430 mm
cutting speed	0.24m/sec.			length, without exit conveyor	2065 mm
container volume	525 l			width, with infeeding table	1420 mm
connected load	400 V			width, with infeeding hopper	950 mm
drive power	9,2 kW (optional 11 kW)			height	1665 mm
				machine weight	850 kg

MACHINE LAYOUT:

Machine is available in various versions suitable for all areas of applications.

Infeeding device:



The infeeding area can build out for a manual infeeding:

- by placing the paper onto the infeeding conveyor
- by loading the hopper from the top (additional equipment)

The two devices are changeable and retrofitable.

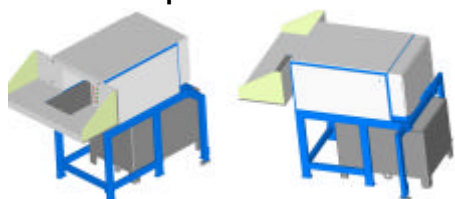
Machine without exit conveyor:



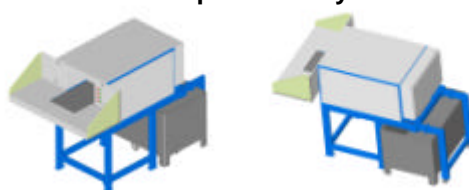
After the shredding process the material fall into a container (large: 525 l)
Machine layout with various possibilities:

- container "train"
- holder for plastic bags

Machine with exit conveyor – container-input from the backside:



Machine with exit conveyor – container-input sideways:



The shredded material is transported out of the machine over an exit conveyor.

This machine layout is also suitable for an adaption with a balling press.