



# HSM Cardboard Shredders



**saves money and great for the environment**

**Serva®**

***Looking for a clever solution to pack different products flexibly and safely?***



# On the market, there are various packaging solutions available...



Sealed air packaging system



Fan-fold paper machine



Expanding moulded cushion PUR foam machine



Expanded polystyrene chips



Air cushion system

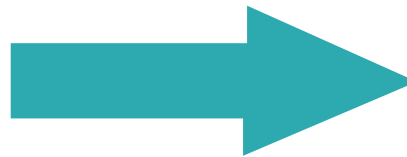
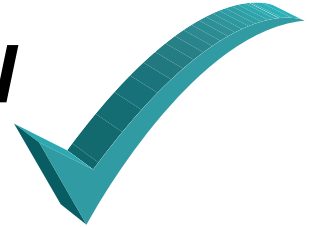
**The most common used materials have to be procured separately and have negative effect on the environment**



***Why buy new packaging material  
when you have old cardboard boxes?***



# ***From waste to packaging material***



HSM Cardboard Shredder  
turns your old Cardboard  
into high quality packaging  
material!

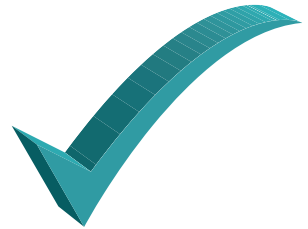


**Don't you agree?**

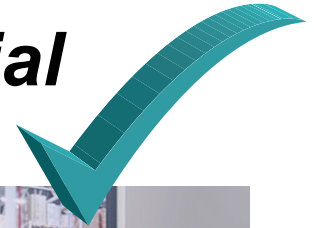
Cardboard is a valuable raw material  
and should not just be thrown away.



***The HSM packaging machines  
are economical and sustainable***



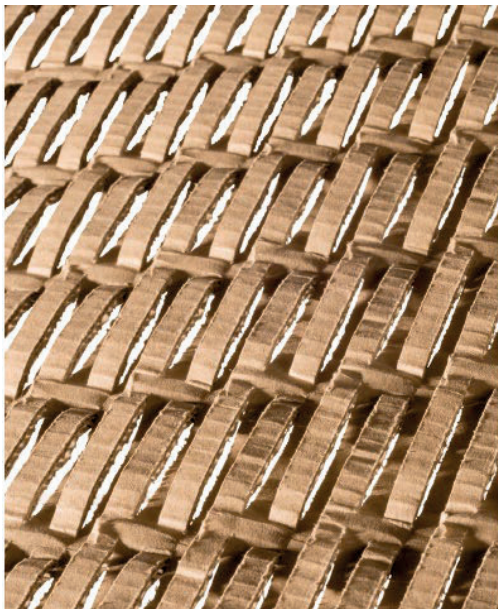
***It's simple to produce packaging material***



Turns waste into great packaging material in a few seconds!



***The packaging material can be used  
wherever required...***



as padding mats



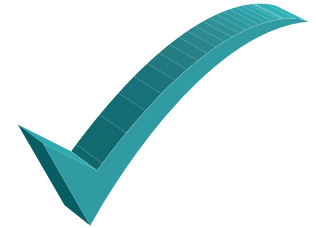
as padded packaging



or to fill up empty spaces



***The HSM packaging machines are a brilliant solution for all shipping and storages areas***



Different objects will be packed easily and time-saving as well.



## ***Why is HSM Cardboard Shredders a competitive packaging solution and which specific benefits does it provide to users?***

Functional application	Fixation in the shipping box	Capability of filling empty spaces	Intermediate layer	Wrapping up products	Edge protection
Padded Card-board HSM	✓	✓	✓	✓	✓
Bubble wrap	✓	✓	✓	✓	✓
Fan-fold paper	(✓)	✓	-	-	(✓)
Cushion PUR foam	✓	✓	-	-	✓
Expanded polystyrene chips	-	✓	-	-	-
Air Cushions	(✓)	✓	-	-	(✓)



## ***Why is HSM Cardboard Shredders a competitive packaging solution and which specific benefits does it provide to users?***

Functional application	Environmental impact	Material cost	Storage costs	Production time	Reutilisation
Padded Card-board HSM	sustainable	free of charge	low	fast	multiple usage
Bubble wrap	plastic waste	expensive	intermediate	moderate speed	multiple usage
Fan-fold paper	sustainable	intermediate	intermediate	fast	(multiple usage)
Cushion PUR foam	PUR foam waste	expensive	low	purchased part	single use
Expanded polystyrene chips	sustainable, recoverable	intermediate	high	purchased part	multiple usage
Air Cushions	plastic waste	intermediate	low	moderate speed	(multiple usage)



# ***The features of the tabletop device, C400***



# ***HSM Cardboard Shredder C400***

## ***Specification***



HSM Cardboard Shredder	C400
Scope of application	Tabletop device
Intake width in mm	415
Infeed / Loading height in mm	10
Cutting capacity in layer	1
Cutting speed in mm/s	135
Operating mode	Continuous operation
Noise level (idle operation)	66 d(BA)
Driving power in kW	0.7
Voltage	230V (single phase)
Dimensions W x D x H in mm	610 x 395 x 375
Weight in kg	47



# ***The features of the stand-alone device, P425***

User safety through  
emergency off switch

Robust film keypad  
with LED

Selectable feed rate

Single phase  
continuous operation

Maintenance friendly  
construction

Castors with parking  
brake

Improved cushioning characteristics  
due to by adjustable cushioning  
volume of the packaging material

Adjustable working width

High energy-efficiency

Integrated turbo-function  
resolves blockages

HSM P425-A include adapter  
set for vacuum cleaner can  
be ordered alternatively;

Wet/dry vacuum cleaner for  
HSM P425-A available  
as option.



# HSM Cardboard Shredder P425

## Specification



HSM Cardboard Shredder	P425 / P425-A*
Scope of application	Stand-alone device
Intake width in mm	425
Infeed / Loading height in mm	20
Cutting capacity in layer	up to 3
Cutting speed in mm/s	220
Operating mode	Continuous operation
Noise level (idle operation)	59 d(BA)
Driving power in kW	1.8
Voltage	230V (single phase)
Dimensions W x D x H in mm	770 x 570 x 1040
Weight in kg	160



\*HSM Cardboard Shredder P425-A incl. adapter set for vacuum cleaner.  
A wet/dry vacuum cleaner can be ordered for the HSM Cardboard

