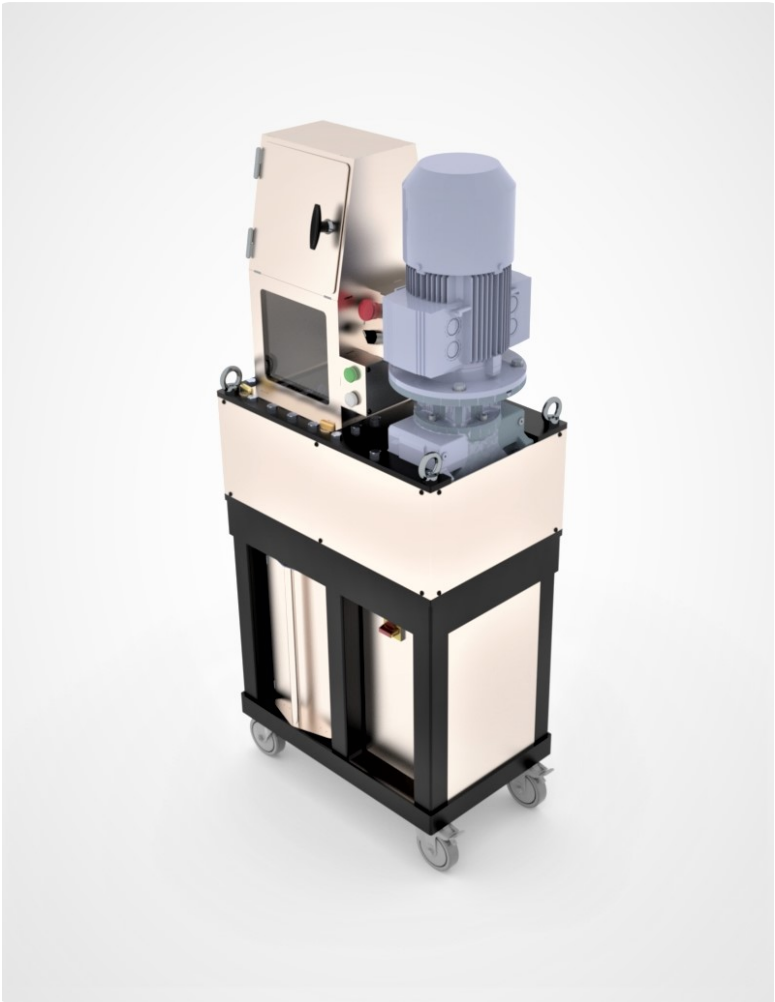




Dual Axis Shredder - Obelix

Robust medium size dual axis shredder

Specifications

Motor	2.2kW 1480 RPM 220V or 380V
Gearbox	Bevel 1:60
Motor protection	thermal and magnetic
Rotor diameter	11cm
Knife width	20cm
Hopper inlet size (Chamber)	25cm x 25cm
Electricity	single or 3 phase
Status	Tested and Mature
Version	V1.1 (Revision A)
License	<u>CERN OHL v2</u>
Certifications	CE
Extras	Auto-Reverse LED Feedback Auto-Stop

Resources

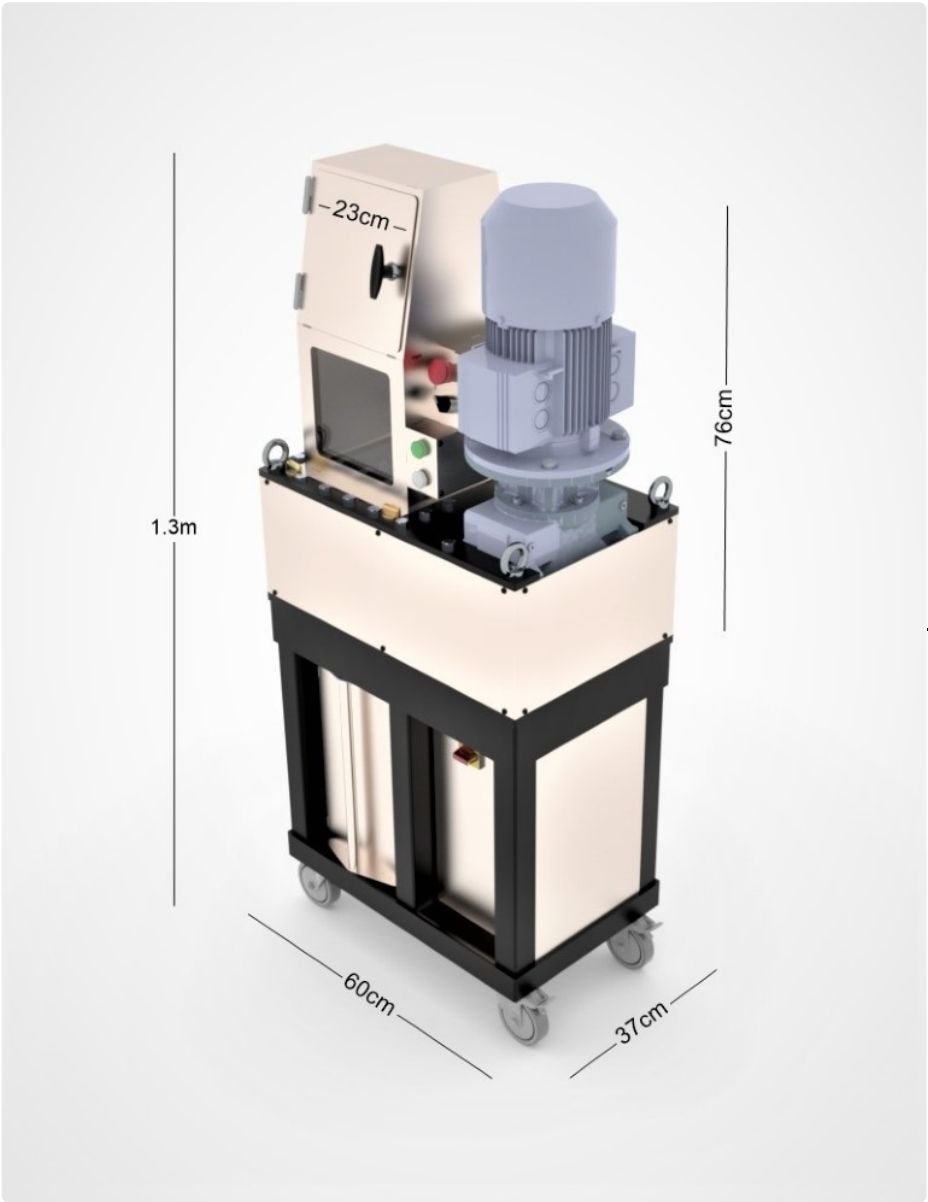
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Details

Dimensions



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Components



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Part Nr.	Description	Configuration
1	Hopper door	Stainless 2mm – quick opener
2	Upper Hopper	Stainless 2mm – hinged
3	<u>Motor</u>	4kW - 3Phase – 380V 220V
4	<u>Gearbox</u>	1:60
5	Lower Hopper	Stainless 2mm – with window
6	Shredder	Configuration: Stainless or Hardox450
7	Table	Tubes and Stainless panels
8	Control Cabinet	CE Certified
9	Control Panel	
10	Bin	Stainless 2mm – with window

Performance

Material	Description	Times shredded	Output (Kg/h)	Sieve	Size
HDPE	Shampoo bottles	1st time	36,7	No	Too big
		2nd time	375	No	Large
		Total	30.9		Large
PS	Transparent CD cases	1st time	9.8	No	Medium
		2nd time	86.5	7 mm sieve	Small
		Total	8.8		Small
PP	Bottle caps	1st time	76.7	No	Large
		2nd time	92	10 mm sieve	Medium
		Total	41.8		Medium