

1 SHAFT SHREDDER ARGES-400

WITH CALIBRATION GRID AND EJECTION SYSTEM FOR UNSHREDDABLE MATERIALS



This single-shaft, with circular knives, hydraulic pusher and calibration grid type shredder has been designed to shred and refine the most diverse products, wood, metal, plastics, plastic purges, electric cables, electronics cards...

Once the product has been introduced into the hopper, the hydraulic pusher forces the shredding on the knives of the rotating rotor while a counter-knife prevents the product to wrap around the rotor.

An automatic ejection mechanism of foreign objects (not crushable) allows to avoid damage to the calibration grid or the counter knife.

The calibration grid, easily interchangeable and cleanable, does not allow the exit of the product until it reaches the size of exit required.

The knives are circular, interchangeable, and sharpenable. They are mounted on a hexagonal shaft. This solution allows in case of damage or wear extreme to change a knife without having to change the entire rotor.

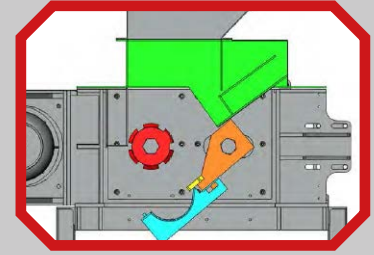
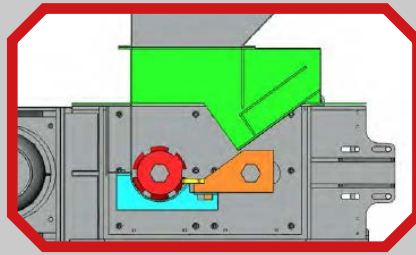


The calibration grid opens to let the unshreddable pass, highly limiting material breakage

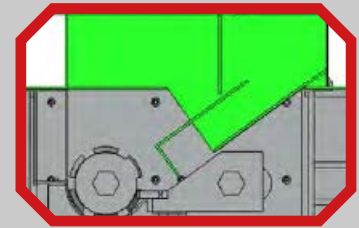
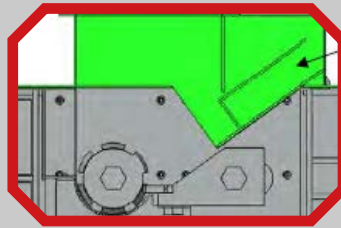
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Operation of the
ejecting
mechanism

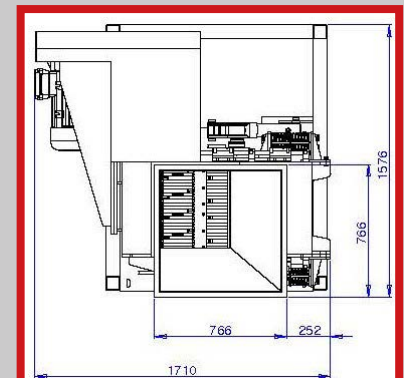
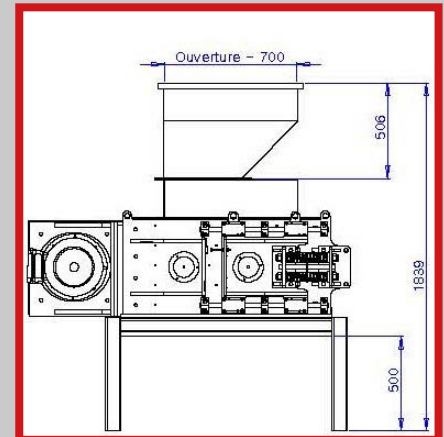
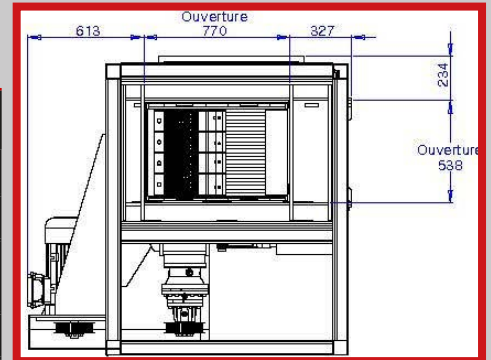


Pusher
operation



GENERAL TECHNICAL SPECIFICATIONS - SERIES ARGES

Designation	ARGES-400
Cutting block dimension mm	420*320 mm
Anti-discharge hopper protected by removable flexible plastic blades / opening	
Power supply KW/V/Hz	11 KW/400V/Hz
Number of rotors	1
rotor: diameter / length	diam 200 / lg 460 mm
knife width / number of knives	20 mm / 21 knives
speed of rotation in rpm adjustable by speed variator	30 à 60 rpm
wear compensation adjustment of the counter-blade on the outside of the cutting block	
automatic foreign body ejection mechanism (unshreddable)	
output in kg/h variable according to products	300 to 800 kg/h
interchangeable and resharpenable knives/interchangeable calibration grid	
hydraulic pusher power	2,2 KW
Machine weight approx. in KG	1200 kg
electrical components schneider-IP54-»préventa» safety relays	
Electronic control: Speed-Push-Retake-Overload stop - Automatic	



**FRENCH DESIGN AND MANUFACTURE - "CE" CERTIFIED -
1 YEAR GUARANTEE**