

Shredder two axes B300 B400 B600

The B-series shredder is a robust reduction machine for versatile applications in different industries like recycling, plastics, packaging, food, car tyres, shipping, etc. The stable carving consists of two axes that slowly rotate against each other with cutting blades fitted with hooks, which cut the material to be reduced. The interchangeable scrapers prevent material from depositing between the blades. As the shafts with knives rotate against each other asynchronously, the knives clean themselves automatically. The control system is located in a control box and checks all functions. The machine is secured in such a way that in the event of an overload an electronic reverse system will cause the cutting work to be reversed. The number of reversals is adjustable.



Note: The blades can be used in various widths. This allows you to determine the dimensions of the final product yourself. Installation is exclusive of collection container. The B400 frame is suitable for 120 L containers and the B600 frame is suitable for 240 L containers.

Description	Type B300	Type B400	Type B600
Motor capacity	400V / 3ph / 5½ kW	400V / 3ph / 5½ kW	400V / 3ph / 7½ kW
Amperes	35A	25A	35A
Recomm. cable	4x4 mm ²	4x4 mm ²	4x6 mm ²
Weight	500kg	675kg	1000kg
Width / with motor	950/1330 mm	860/1370 mm	1085/1710 mm
Depth	950 mm	950 mm	950 mm
Height	1980 mm	2350 mm	2520 mm
Cutter inlet	440x370 mm	400x500 mm	600x500 mm
Hopper opening	755x675 mm	720x830 mm	975x830 mm
Blade width	15 mm	18 mm	18 mm
Insert height		2100 mm	2270 mm
Funnel volume		315 L	430 L
Applications	1.5 (m ³ /hr) <ul style="list-style-type: none"> - Bio refuse - Bones - Glass/bottles Max 150 (kg/hr) <ul style="list-style-type: none"> - Plastic drums (max 20L) Max 400 (kg/hr) <ul style="list-style-type: none"> - Cans (max 10L) Also suitable to grind: Wood pieces, fruit boxes, plastics and household waste	400 (kg/hr) <ul style="list-style-type: none"> - Paper/Cardboard 400 (kg/hr) <ul style="list-style-type: none"> - Wood pieces, Fruit boxes - Plastics - Glass/Bottles - Household waste Max 200 (kg/hr) <ul style="list-style-type: none"> - Plastic drums (max 20L) Max 750 (kg/hr) <ul style="list-style-type: none"> - Cans (max 30L) 	400 (kg/hr) <ul style="list-style-type: none"> - Paper/Cardboard/Glass 400 (kg/hr) <ul style="list-style-type: none"> - Wood pieces, Fruit boxes - Plastics - Glass/Bottles - Household waste Max 200 (kg/hr) <ul style="list-style-type: none"> - Plastic drums (max 20L) Max 750 (kg/hr) <ul style="list-style-type: none"> - Cans (max 30L)

Ask for more information for your application!

