

Technical Data sheet

PRE-CRUSHERS

HEAVY DUTY PRE-CRUSHERS WITH HIGH CAPACITY



KBM offers 3 separate pre-crushers with or without an optional heavy parts separator. All pre-crushers are designed with slowly rotating breaker arms in order to keep the created dust at a minimum.

The purpose of our pre-crushers is to crush EPS or EPP scrap down to a size of approx. 25-100 mm (1-4 inches), preparing the scrap for being conveyed by a blower to your KBM recycling plant. The pre-crushing in larger pieces reduces the creation of dust.

STYROCRUSHER XL

The StyroCrusher MAXI XL is a low-cost large pre-crusher. It's ideal as a satellite-crusher placable in different locations at your plant, or as a pre-crusher for larger EPS/EPP parts to be recycled on smaller recycling systems.

MAXI PRE-CRUSHER

The MAXI pre-crusher will grind all kinds of shape- and block materials and is sufficient for most shape- and block moulders.

JUMBO PRE-CRUSHER

The JUMBO is designed for pre crushing very large quantities of scrap and/or very large shape or block parts, and offers a very high capacity.



The MAXI and JUMBO pre-crushers are designed to separate and collect metal parts, stones and other very heavy parts which may find their way to the hopper. These heavy parts are collected in the bottom of the machine and can be removed through an easily accessible opening.

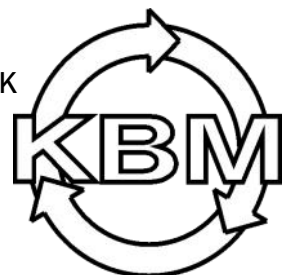
In order to collect parts of wood, plastic and other parts as well, before they reach the blower, our heavy particle separator, which is placed between the pre-crusher and the blower for pre-crushed material is recommendable.



KBM APS | VOELUNDSVEJ 13 | 3400 HILLEROED | DENMARK

Phone +45 4826 8090 / www.kbm.dk / kbm@kbm.dk

KBM ApS guarantees that the product meets the specification above. The keeping, handling and use of the products are beyond the control of KBM ApS, and therefore shall not invoke any responsibility of the company. This TD substitutes and deletes all previous versions.



Technical Data sheet

PRE-CRUSHERS

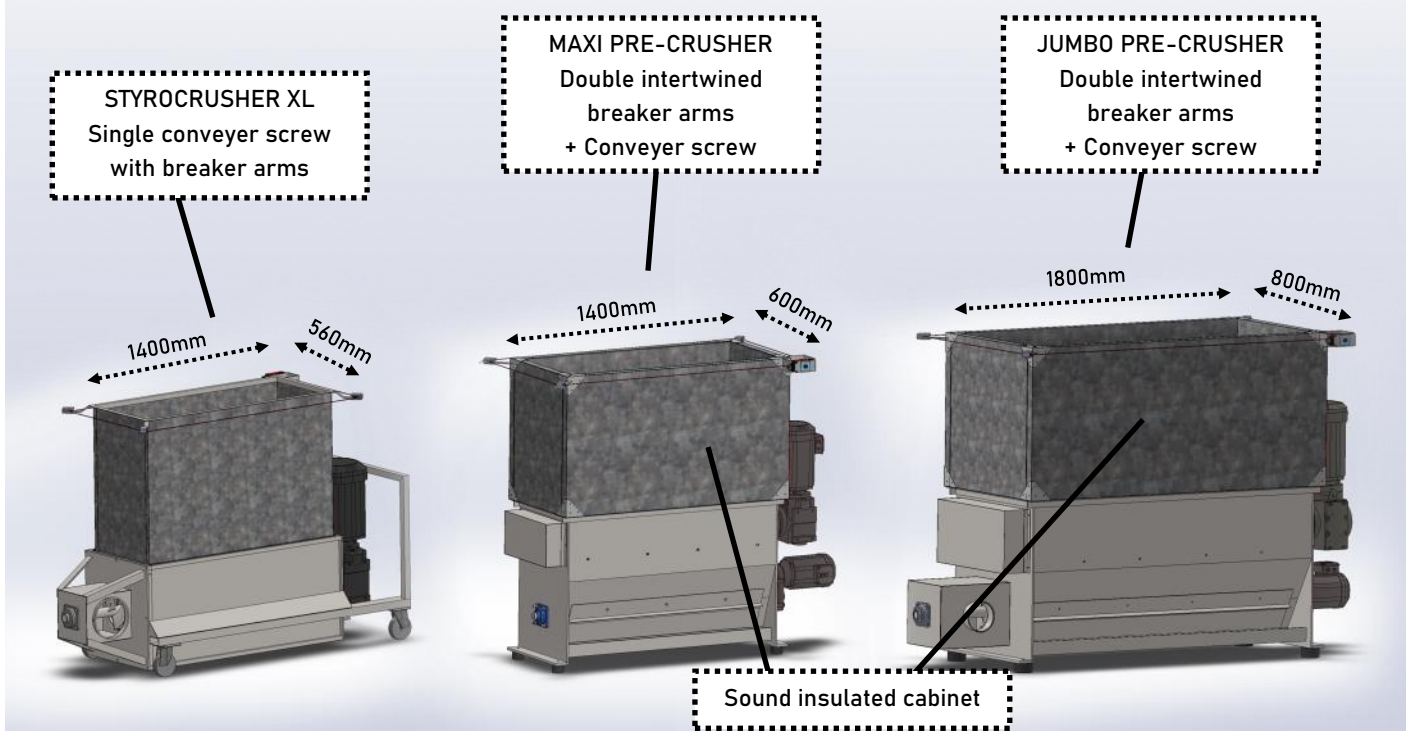
HEAVY DUTY PRE-CRUSHERS WITH HIGH CAPACITY



Brand name	STYROCRUSHER XL	MAXI PRE-CRUSHER	JUMBO PRE-CRUSHER
Measurements			
Hopper opening	1400 x 560 mm (4'8"x1'10")	1400 x 600 mm (4'8"x2")	1800 x 800 mm (5'11"x2'8")
Length ¹	2400mm (7'10")	1900mm (6'3")	2400mm (7'11")
Width ¹	900mm (3'0")	800mm (2'8")	1100mm (3'7")
Height ²	1600mm (5'3")	1800mm (5'11")	1800mm (5'11")
Capacity	8 - 10 m ³ /hour 280 - 350 ft ³ /hour	25 - 30 m ³ /hour 880 - 1060 ft ³ /hour	60 - 100 m ³ /hour 2100 - 3500 ft ³ /hour
Electrical load			
Pre-crusher	5,5 kW	6,2 ² kW	11,2 ² kW
Blower	2,2 kW	2,2 kW	5,5 kW

¹ Measurements without blower.

² Incl. built-in conveyor screw under pre-crusher.



KBM APS | VOELUNDSVEJ 13 | 3400 HILLEROED | DENMARK

Phone +45 4826 8090 / www.kbm.dk / kbm@kbm.dk

KBM ApS guarantees that the product meets the specification above. The keeping, handling and use of the products are beyond the control of KBM ApS, and therefore shall not invoke any responsibility of the company. This TD substitutes and deletes all previous versions.

