

The purpose of our pre-crushers is to crush EPS or EPP scrap to a size of about 25-75 mm (1-3 inches). After crushing it can be recycled using a KBM recycling plant. (See our special leaflets on MICRO, MINI, MAXI and JUMBO recycling systems).

KBM offers three separate pre-crushers with or without a heavy parts separator. All pre-crushers are designed with slowly rotating breaker arms to create a minimum of dust.

The StyroCrusher MAXI XL is a low-price large pre-crusher. Ideal as a satellite-crusher placed in different locations of the plant or as a crusher for large parts for small recycling systems.

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

The JUMBO is designed for pre crushing very large quantities of scrap and/or very large shape or block parts.

MAXI and JUMBO hoppers are sound insulated.

From all the pre-crushers the material can be conveyed by a blower to a KBM recycling system or go into a storage silo.

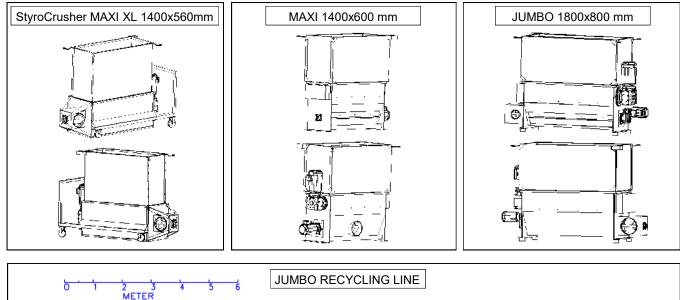
The MAXI and JUMBO pre-crushers are designed to separate and collect metal parts, stones and other very heavy parts which may be introduced in the hopper. These heavy parts are collected in the bottom of the machine and can be removed through an easy to enter opening.

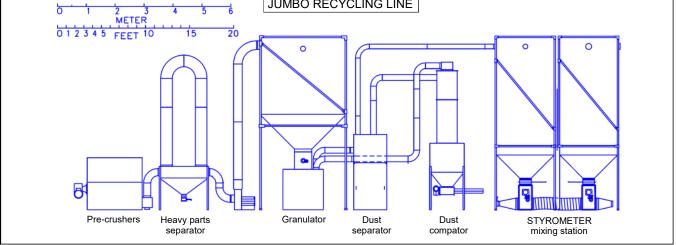
Further, to also collect parts of wood, plastic and other parts before they reach the blower, we suggest our heavy particle separator, which is placed between the pre-crusher and the blower for pre-crushed material.

## MAXI Specifications StyroCrusher JUMBO for all pre-MÁXI XL Pre-crusher Pre-crusher crushers are 1400x560 mm 1400x600 mm 1800x800 mm given by running (4'8" x 1'10") (4'8" x 2'0") (5'11" x 2'8") EPS. Hopper Opening Length 1400mm / 4'8" 1400mm / 1800mm / 5'11" Width 560mm / 1'10" 4'8' 800mm / 2'8" 600mm / 2' Measurements Length <sup>1</sup> 2.4m / 7'10" 1,9m / 6'3' 2,4m / 7'11" Width 1 0,9m / 3'0" 0,8m / 2'8' 1,1m / 3'7" 1,6m / 5'3" 1,8m / 5'11' 1,8m / 5'11" Height <sup>1</sup> Electrical load (kW) Pre-crusher 5.5 6.2<sup>2</sup> 11.2<sup>2</sup> Blower 2,2 2,2 5,5 Capacity pr. hour (of EPS) Capacity of precrushed mate-10-12 25-30 60-100 rial m³/hour (ft³/ (880 - 1060) (350 - 420) (2100 - 3500)hour) <sup>1</sup> Measurements without blower.

<sup>2</sup> Incl. built-in conveyor screw under pre-crusher.

## SUBJECT TO ALTERATIONS





2019/07 - 2019/07 R04E

## Technical Data: