

MRT CRUSHER



The MRT Crusher is an easy and safe solution for crushing and volume reducing fluorescent tubes, Hg (mercury), - and CFL lamps.

The MRT Crusher effectively reduces the waste volume up to one fifth, thus lowering transportation costs to disposal or recycling facilities.

The MRT Crusher is designed for high performance and is equipped with a hardened feeding screw and replaceable wear surfaces. Wear resistant materials are a prerequisite when handling glass.

Double rubber-walls and sub pressure slots prevent dust and mercury vapour from escaping the system to the surroundings. The exhaust air passes through a dust filter and a carbon filter cleansing the air efficiently guarantees a safe working environment.



TECHNICAL DATA

The MRT Crusher provides high capacity and very low Hg emission values. The design and the narrow measure make the crusher safe and easy to operate both stationary, or within a mobile system.

DIMENSIONS

Length	4 600 mm
Width	1 100 mm
Height	2 000 mm
Weight	Approx. 500 kg
Feeding height	1 170 mm
Feeding width	2 000 mm (by feeding tubes in diagonal position, tubes with a length of 2 400mm can be crushed)

CAPACITY 1 m³ /h.

CONSUMPTION

Electrical consumption	6 kW
Electrical connection	According to country standard.
Compressed air	Approx. 0.150m ³ /h. 6 bar.
Total air volume in stack:	500m ³ /h, outlet dim Ø 125mm.

HG EMISSION

Inside room	Max 0.025mg/m ³ the room must be ventilated with fresh air to a volume of at least 3 exchanges /h.
To the atmosphere	Max 0.025 mg/m ³ .

MAIN COMPONENTS	1 pc crusher screw 1 pc hopper 1 fan 1 hose filter 1 carbon filter
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We reserve the right to change technical data without further notice.

Your local MRT representative in Romania is Arcon Overseas Limited

Arcon

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