

# MultiDicer

## Data sheet

Kongsilde MultiDicer cuts thick paperboard down into sizes below 75 x 75 mm.

Kongsilde MultiDicer cuts thick paper-board down into sizes below 75 x 75 mm. These dimensions can be conveyed in Kongsilde's normal conveying systems typically with a pipe diameter of 160 mm or 200 mm. This means that paperboard skeletons from die cutters and paperboard waste in the packing industry can be removed from the production area in a simple, efficient and economical way.

The conveying in the rather modest pipe diameter only requires limited volume of air. Often conditioned air from the production area is used as conveying air, and therefore the technique is very energy efficient for both the air conditioning and waste conveying.

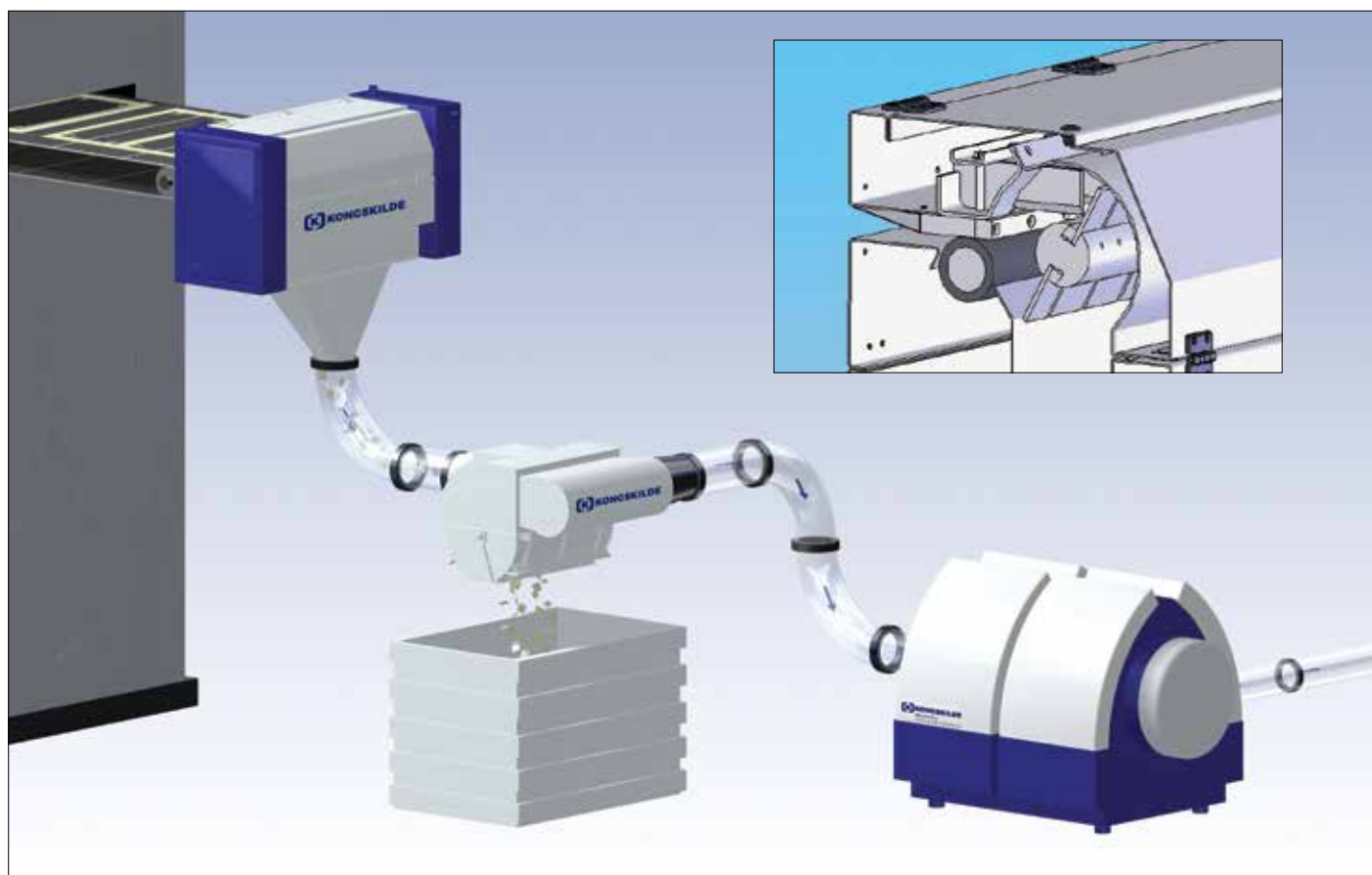
The paperboard waste cutter from Kongsilde is for paperboard frames with a width up to 1,600 mm and with a thickness of up to 800 g/m<sup>2</sup>. The machine is able to cut up to 12,000 sheets per hour. This means that the capacity is large enough to treat the waste from even the fastest die cutters in the industry.

Rotating knives cutting against fixed knives do the cutting. The cutting of the material is done both lengthways and crossways.

After cutting the waste pieces are vacuumed away by Kongsilde's well-known pneumatic conveying systems.

Along with the paperboard frame cutter Kongsilde can supply complete systems for the removal of waste in the packaging industry and can also handle with thicker materials.





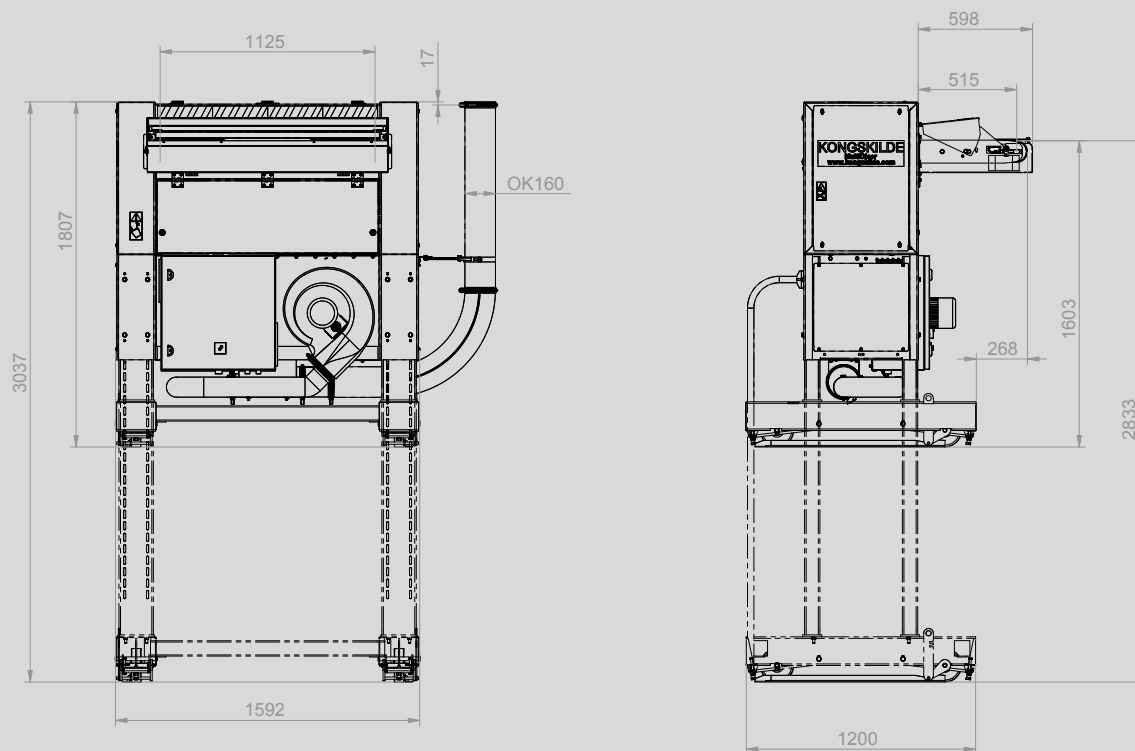
## Technical informations

Type	KMD 12	KMD 18
Max. sheet size (width)	1,060 mm	1,630 mm
Max. number of sheets per hour (at max 8% remains per sheet)	12,000	7,000
Materials which can be cut down	Paper, cardboard	Paper, cardboard
Weight of material* (before die-cutting)	90 g/m <sup>2</sup> - 800 g/m <sup>2</sup>	90 g/m <sup>2</sup> - 800 g/m <sup>2</sup>
<b>Motors:</b> Knife shaft and feeding roller Conveyor belt Blower	7.5 kW, 1,400 rpm 2.2 kW, 900 rpm 0.75 kW, 2,900 rpm	7.5 kW, 1,400 rpm 2.2 kW, 900 rpm 0.75 kW, 2,900 rpm
Weight	1,115 kg	1,360 kg

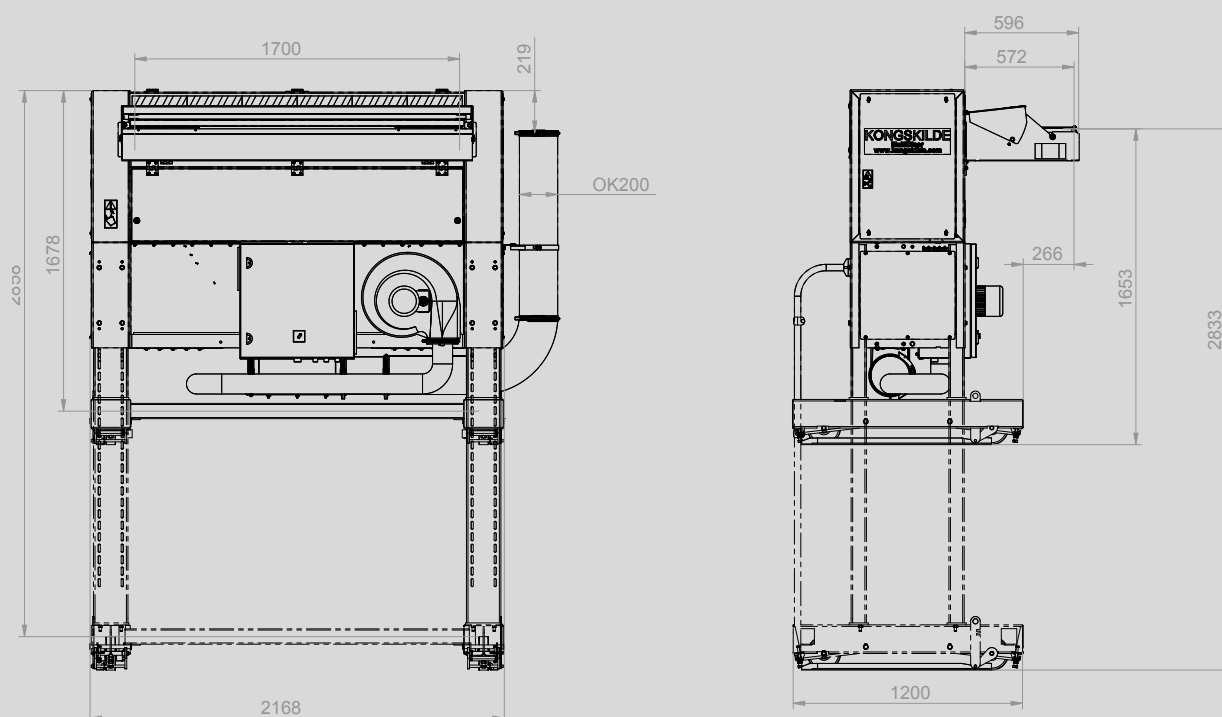
\* If the machine should be used for cutting down materials with a weight larger than 800g/m<sup>2</sup>, it is recommended Kongskilde runs a test of the material in advance in order to be sure that the machine can cut down the material in question in satisfactory way.

# Dimensions

## KMD 12



## KMD 18





Subject to be changed without notice. 123001646 KNA/CB/MultiDicer/DATA/0618

**Kongsilde Industries USA Inc.**  
1802 Industrial Park Drive, Unit A  
Normal, IL 61761  
Tel.: (309) 452-3300  
kna@kongsilde-industries.com  
www.kongsilde-industries.com

**K KONGSKILDE**  
Air solutions / your success