

SHEET CUTTER Model SC-1



The Keko SC1 is designed to prepare individual green ceramic sheets on carrier foil from a tape-cast roll. The individual sheets are especially suitable for use on the Keko P200 printers and Keko IS-2M or IS-2A stackers, to achieve a high accurate stack.

The basic process steps are:

A roll is placed in the automatic unwinder.

The left and right (often less accurate) edges of the ceramic green tape are cut at the desired width.

Four positioning holes are punched in the carrier film.

The sheet is cut in the desired length.

The individual sheets are collected in a tray for further use.

Keko SC1 Automatic sheet cutter specification 1.0

<u>Item</u>	<u>Description</u>
Unwinder:	Automatic unwinder equipped with an tensioning roll Rolls of foil out of the Keko CAM-M-1 are accepted
Lateral cutting:	Two adjustable rotary knives cutting the ceramic sheet only
Transverse cutting:	A guillotine knife cuts the sheets at the desired length
Punching:	A punching tool standard equipped with four registration hole punches, making the holes into the exact position against each other.



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Sheet collecting: A tray collects the sheets after transverse cutting.

Sheet dimensions: Carrier foil with: 200(-250)mm
Ceramic casting width: > 170mm
Ceramic cutting width: 160mm
Sheet dimension: 200(-250) x 160mm
Ceramic active area 160 x 160mm

Cycle time: Typical 4s/sheet.

Operator interface: The machine is PLC controlled and programmable

Utilities: 220V, 50/60Hz, 10A
Pressurized air

Machine dimensions: 1600 x 700 x 1200 mm (lxwxh)

Weight: 250kg