

Electrical Expander

The honeycomb slices are loaded and pinned in the sliding brackets by the operator, expansion is electrical.

Designed for alloys 3000 series, maximum slice thickness 100 mm, maximum honeycomb density 80 kg/m³. Lower densities allow higher thicknesses, with special brackets. For cells smaller than Ø6 mm*, aircraft grade honeycomb and densities higher than 80 kg/m³, the maximum expandable thickness is reduced accordingly.

On request:

- special expanded sizes
- special voltage
- adjustable feet



* This information may change positively or negatively according to the diameter and alloy of honeycomb. It is essential that the customer specify the type of honeycomb (diameter of cells and alloy) and the dimensions he intends to expand the slices in order to fix the final dimension of the expanding machine.

Technical properties	
Dimension	6100 x 2200 x 1000 mm
Expanded Slice max. dimension	3000 x 1500 x 100 mm
Weight	ca. 400 kg
Engine	Volt 400 230, 50 Hz