



Special lengthwise slicer CV100BN

Special lengthwise slicer for precise slicing special structural foam (Polymer), various aminoplasts, plastics and wood.

MARUNAKA's sophisticated techniques accumulated through the development of lengthwise slicing technology are applied also for slicing such special materials. In the meantime we furnish our customers in Japan and around the world with customized special machines.

Depending on the material, precise thicknesses of ~ 0.3 - 5.0 mm can be cut by means of these special machines.

Special features (depending on specific requirements):

- Varous knife bias angle
- Working resp. material width up to ~1,000 mm
- Feed speed variable up to ~ 40 m/min
- Fully automatic cutting process during thoughfeed or reciprocate mode
- No clamping of the block (material)
- Complete cutting of the block (material) without losses
- Removable cassette system for easy and precise adjustment of the knife system
- Maximum height adjustment of the feeding system for suitable cleaning and service
- PLC-control and touch screen panel
- Integrated built-in anti-friction rollers or table without rollers optionally
- In- and outfeed roller conveyor or fully automatic Merry-go-Round System optionally
- One man operation
- Technical data of the CV100BN
 - Total installed electric power ~22 kW
 - Weight net ~10,200 kgs
 - Space required ~2,400 x 2,900 x 2,600 mm (LxWxH)

For cutting resp. slicing various materials and knife grinding we offer customized solutions.