

Application range:

Suitable for use in a wide range of industry sectors and areas of application.

Material use:

All types of material can be processed with the tools of the MFB 8001.

Special properties:

The MFB 8001 was designed to offer different tools complementing those provided on other cutting bridges available from topcut-bullmer. These include equipment for labelling and ultrasonic sealing, ink-jet printer as well as further optional tools.

Multi-Function Bridge (MFB) 8001

The MFB 8001 consists of a control system with a maximum configuration of 4 axes (X-Y-Z-C) for material stacks of up to 80 mm in height.

The transverse support is equipped with a toothed belt drive, carries the printing unit and the label

placer. Operating like a plotter, the coordinate carriage with the labeller and label placer moves to the defined label position and deposits the self-adhesive label. If labelling is to be performed at several buffer or transfer stations, the marker can be relocated between stations by means of a transfer vehicle.

Option Labeller

Using the MFB 8001 with labeller, the panels are marked automatically with the details required for the subsequent processing either before or after the automatic cutting.

The MFB 8001 receives all the data required for the marking from the marker system (CAD) via the network, a USB stick or offline (e.g. plotfile).

Option Labeller

How the marking is performed depends on the machine concept:

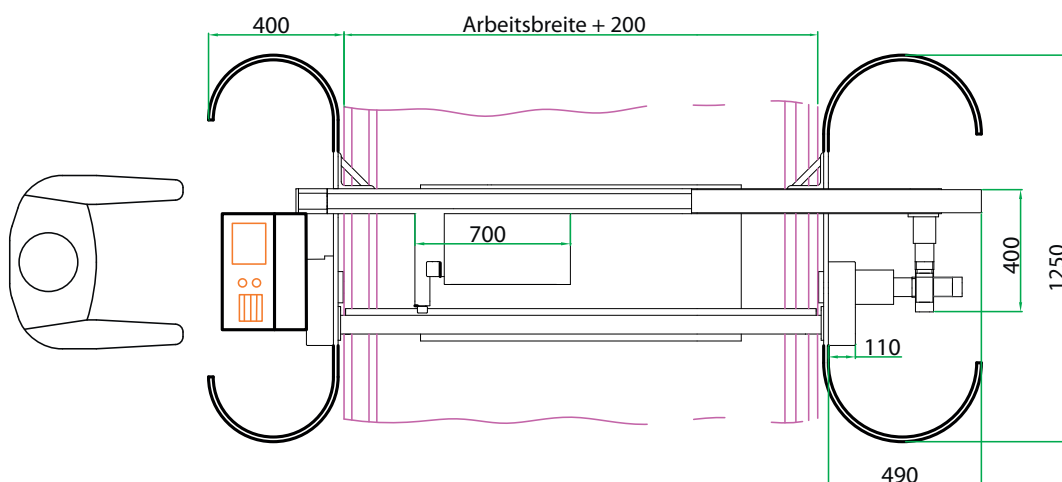
- on the spreading table or spreading conveyor after spreading (2nd segment),
- on a buffer table or buffer conveyor or

- in the clearing zone.

The labelling system is barcode-enabled.

The labelling system prints the self-adhesive labels, positions to each panel in turn and affixes the label to the top layer of material.

Machine Footprint



Technical Data

Working widths	1600, 1800, 2000 mm
Overall length	any
Max. clearance	80 mm
Positioning speed	60 m/Min
File format	ISO or HPGL
Supplies:	
Power supply	230 V, 50 Hz, 1,5 kW

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