

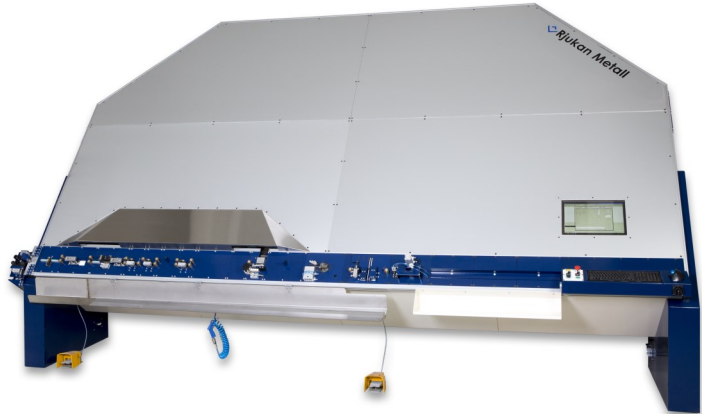


# Rjukan Metall

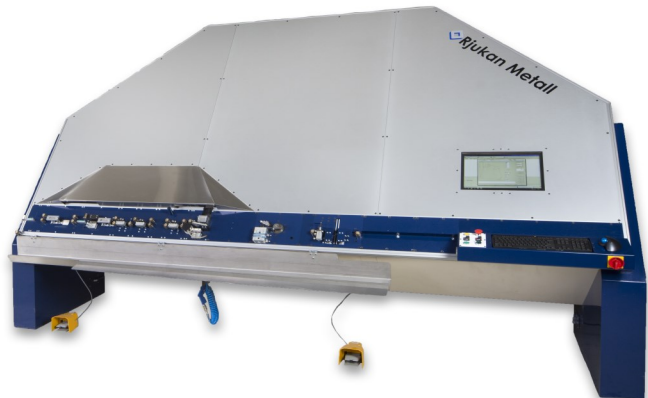
Rjukan - Meeting tomorrow's needs today

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**MasterBend MB950**



**MasterBend MB940**



**MasterBend MB925**



## Technical Data

Rjukan Metall has taken one step further and created a brand new series of bending machines with a low cost of ownership. The new servo system has three times longer lifetime than the MB 4 series. With this new development we have emphasized on the importance of simplicity, efficiency and affordability. The MB 9 series comes standard with three new key features:

1. A new bending solution with improved accuracy, quality and low spare part cost.
  2. Warm edge bending head bending most of the known spacers without tool change
  3. A revolutionary new saw that will cut through any bendable spacer.
  4. A double feeding system that enables smooth and accurate transportation.
- These four features are tailored for the markets increasing demand for warm-edge spacers.

### Other features with the MB 9 series

1. The new electrical saw will efficiently and effectively cut all profiles with the same blade.
2. A frame of 1 meter x 1 meter is produced in 16 seconds
3. Choose between the MB950, MB940 and MB925
  - Dimension of MB 950: 5200 x 3000 x 1000mm
  - Dimension of MB 940: 4000 x 2500 x 1000mm
  - Dimension of MB 925: 2500 x 2000 x 1000mm
4. MB 950 will produce a frame with the size of up to 2400mm x 4500mm as one single unit
5. MB 940 will produce a frame with the size of up to 1750mm x 3500mm as one single unit
6. MB 925 will produce a frame with the size of up to 1250mm x 1250mm as one single unit
7. Optional tools: printer, curve tool, gas punch, winged stainless, extra saw and mutton punch
8. Machine is made after your choice of left to right or right to left production
9. Production tolerance is +/- 0.25mm
10. Frame types up to 10 sides and 10 angles
11. Servo system is from the world leading producer Omron.
12. Production rate with aluminium is up to 1500 frames per 8-hour shift

### Technical information

- . Air supply 6 bar, 1/2" connection
- . Electrical connection 220V/50Hz, 16A
- . Production tolerances +/- 0.25mm
- . Minimum frame size 150 x 200mm
- . Frames manufactured as 2U or 2L Limited by table size

### Magazine possibilities

- Magazines Manual magazine for 6 sizes
- Automatic magazine for 1 size
- Automatic magazine for 14 sizes

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