



# Two-roll-mill MW-20

## The silicone Laboratory for the professional.

Dijatec Machinebouw manufactures two roll mills for the mixing of silicones and polymers. All HCR's up to 80° Shore A can be mixed with this machine. Maximum mass is approximately 1¼ kG. for this machine, depending on the hardness of the HCR.

This machine is developed to be used in a standing position.

The two roll mill is open on the front and back side so that feeding HCR's to the machine is quite easy. In front of the Gap between the two mixing rolls, a wire is situated that will cause the machine to stop when pressed, and starts the roller again when released. All functional buttons are hold to run executed.

For applications where personnel operates the machine, Dijatec Machinebouw can build up a Guard in front of the Gap between the mixing rolls that fully guards the entrance. A patent for this system is applied for. When this guard is part of the machine, compressed air to operate the guard, is a necessity.



### Technical specifications :

Electrical connection : 230 Volt, 1 phase and ground.

Installed power rating : 1,8 [kW]

0 Volt safety

Standard Workheight : 1 [M]

Roll width: 0,75 [M]

Roll diameter: 0,2 [M]

GAP minimum / maximum : 0 – 25 [mm]

Rotation speed : variable 5 to 30 RPM

Mass : 295 [kG]

Dimension : L x W x H : 0,6 x 1,1 x 1,1 [M]

### Colour :

The standard colour of the frame for this machine is RAL 5026 and the colour of the plates is RAL 9001.

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