

ecopulser

Wood sizing – almost no wear and only one third of the power consumption

The innovative Dieffenbacher product **ecopulser** reduces the size of materials without touching the materials.

Here is how it works: Inside the machine, two rotors turn in the opposite directions at very high speed. The rotors

are equipped with blades, which create defined turbulences and shockwaves in the approaching air. The transfer of these shockwaves into the particles breaks the material apart and reduces its size.

The **ecopulser** only needs a third of the amount of energy as a regular mill.



Key features:

- Contact free size reduction
- Extreme low power requirement
- Insensitive against impurities like metal, stones sand and even frozen material

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Limits and recommendation of the ecopulser

- Max. capacity 4 t/h BD
- Max. input size is 50 mm (2")
- Minimum moisture content of wood is 10%
- Ecopulser creates fibrous surface of particle



Individual material testing in our laboratory

We are able to make tests with your individual material on our laboratory-ecopulser.

Please contact us for further information:

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