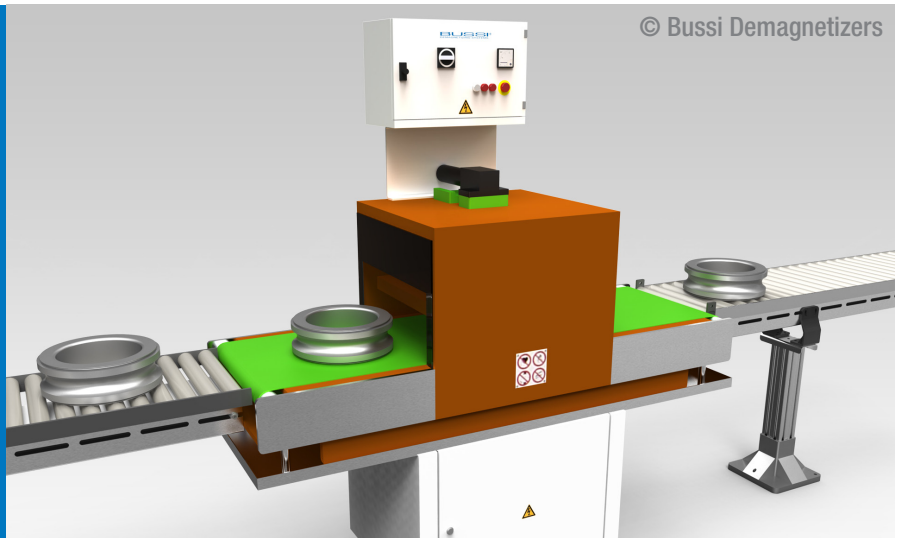
BUSSI®
DEMAGNETIZING SYSTEMS

Excellence in Demagnetization

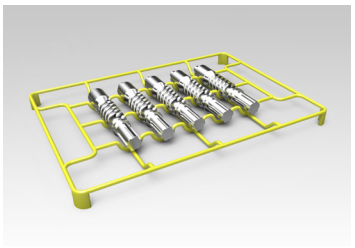
Demagnetizers in line and off line with conveyor belt for the demagnetization of single parts or parts placed inside washing and transport containers

"DU" series

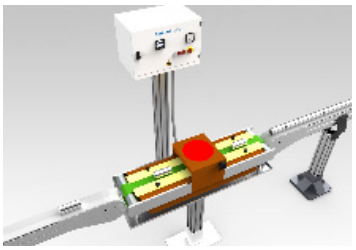


Demagnetizers in line and off line with conveyor belt for the demagnetization of single parts or parts placed inside washing and transport containers. The DU series is subdivided into:

- **DU1** and **DU2** Models: demagnetizing units with compact conveyor belt consisting of an electronic control cabinet and separately, a conveyor belt with integrated coil.
- **DU3, DU4** and **DU5** Models: completely integrated demagnetizing units consisting of an electronic control unit and a conveyor belt with coils, in a single machine.

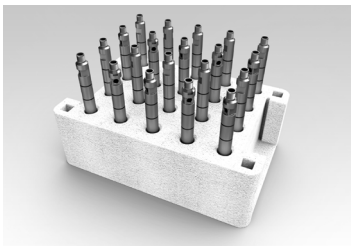


Examples of installation:



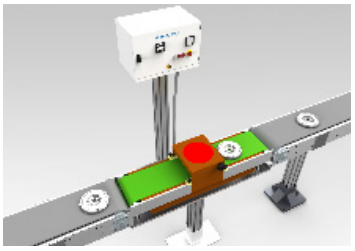
- installed in line between two rollers conveyors
- installed in robotised cells with automatic part loading-unloading
- used off lined by the operator, with manual part loading-unloading

Characteristics and Advantages:



- Compact: very small dimensions, according to the parts to be demagnetized
- High productivity
- Minimum energy consumption (**< 150 W**)
- Easy installation
- Easy interface and I/O exchange with the line
- Almost zero maintenance

Options:



- Manual versions, with manual coil height adjustment
- Automatic versions, with automatic coil height adjustment
- Two-directional conveyor belt motion (weight limits for some models)
- Possibility of planning the dedicated signal exchange with the line
- Possibility of installation of customised control panel
- Waterdrip: machining liquid collection tank

Applications:

- All manufacturers

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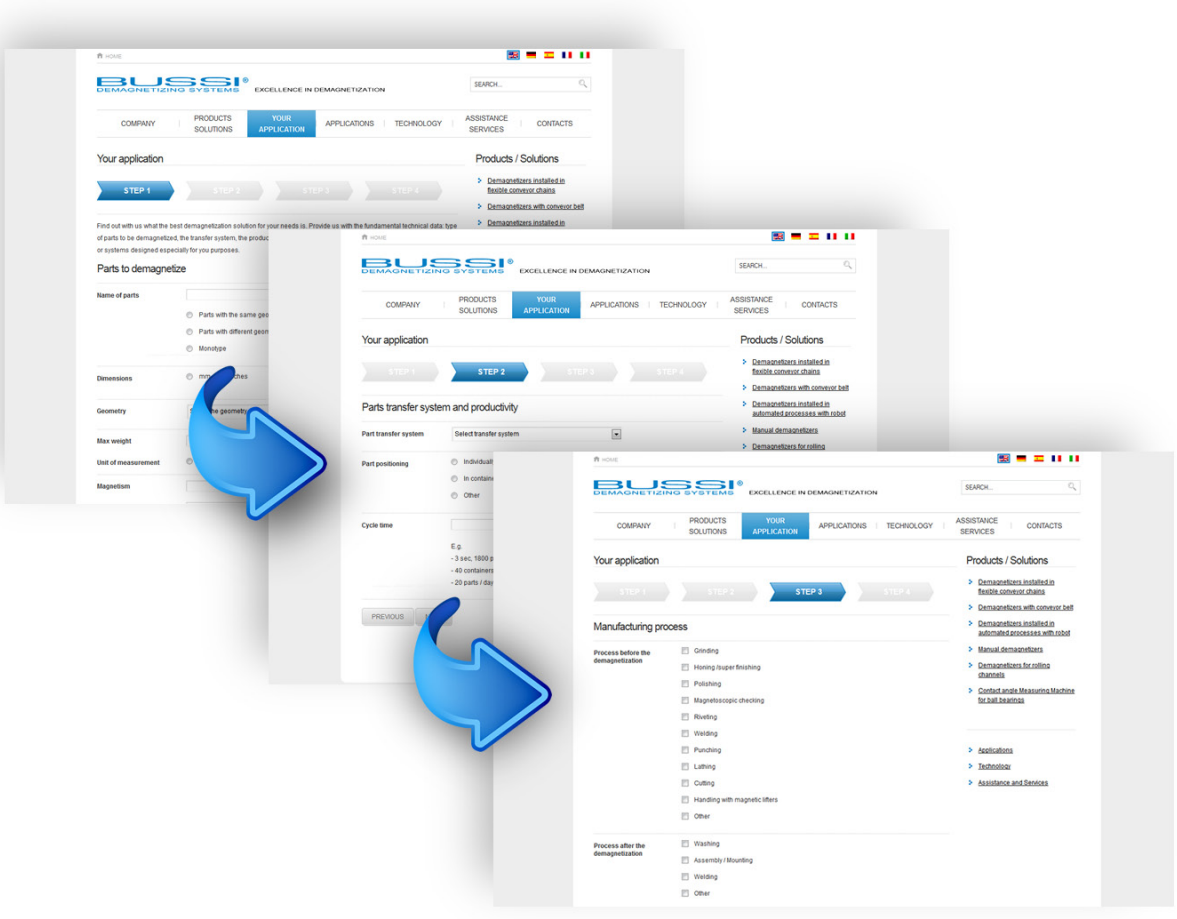
Technical data required for a quote:

- Part geometry
- Minimum and maximum part dimensions
- Max weight of the parts
- Demagnetization of the single part or part placed in container
- Dimensions of the container (L x W x H)
- Material of the container
- The cycle time (parts/hour)
- Working hours/day
- Parts transfer system
- Minimum residual magnetism required

Find out with us what the best demagnetization solution for your needs is. Provide us with the basic technical data: type of parts to demagnetize, the transfer system, the production process and processing speed. We will offer you standard systems or systems designed especially for your requirements.

www.bussi-demagnetizers.com/en/your-application



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