

We proudly present... Laser & Welding Protection Screen (Plastic)

Product description

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| Areas of application | <ul style="list-style-type: none"> › Encapsulation for robots, machines and equipment › Protection against harmful radiation during processing › Safety coverings in industrial environments <p>Laser protection screens:</p> <ul style="list-style-type: none"> › For shielding of laser systems › Material selected according to wavelengths used and applications <p>Welding protection screens:</p> <ul style="list-style-type: none"> › For shielding of welding workstations › Protection against cinder splash and flying sparks |
|----------------------|--|

Technical properties/advantages

| Welding protection screens | |
|---|---|
| Extreme impact strength | ✓ |
| High toughness (elongation at break >80%) | ✓ |
| Temperature resistant from -40°C to 115°C | ✓ |
| Material can easily be processed manually | ✓ |
| Can be moulded warm and cold | ✓ |
| Customised radiation protection on request | ✓ |
| High flexibility | ✓ |
| Transparent | ✓ |
| Lightweight | ✓ |
| Large screens available (size max. 2,050 x 1,250 mm) | ✓ |
| Laser protection screens | |
| Lightweight | ✓ |
| Good visual properties | ✓ |
| Filters certified according to EN 207 available | ✓ |
| Dimensions of up to 3,000 x 2,000 mm | ✓ |
| Wide range of materials according to wavelengths and applications available | ✓ |

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Details

The design of the plastic screens is especially suitable for use as industrial safety guards. They are utilised as machine covers or machine enclosures and with robots.

Due to the use of special material the production facility can be inspected during the production process. This fact prevents delays in the production process and malfunctions may be repaired immediately.

Benefit: All during the ongoing production, without any downtime.



Advantages

- Protection of machine operators
- Guaranteed protection of bystanders
- Protection of skin and eyes from dangerous radiation (when material is correctly utilised)
- No machine downtimes
- Special designs on request according to customer requirements

Your contact :
+ 49 (2571) 16 - 313

Further technical information and news about our company please see our website // noltewerk.de



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