



# Aliva<sup>®</sup>-555

## CONVERTER GUNNING UNIT

### ■ Compact and easy manageable

The Converter Gunning Unit Aliva<sup>®</sup>-555 is a compact, easily manageable device for the spraying compounds available for the repair of refractory linings of converters.

### ■ Fast and safe operation

The chosen basic vehicle and suitable adapted lance construction permit fast and safe operation even under restricted conditions and circumstances generally dictated by smelting plants.

### ■ Largely autonomous

The gunning unit allows operation in a largely autonomous manner. Only the supply of the spraying compound to the point of application must be assured.

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**aliva<sup>®</sup>**

# Aliva<sup>®</sup>-555 CONVERTER GUNNING UNIT

## COMPACT, SAFE AND EASY TO USE

The Aliva<sup>®</sup>-555 is for hot or cold refractory repair for converter in horizontal position. The carrier is highly manoeuvrable. With the Aliva<sup>®</sup>-555 the repair work is fast and safe and make it more economical.

### ADVANTAGES AND BENEFITS

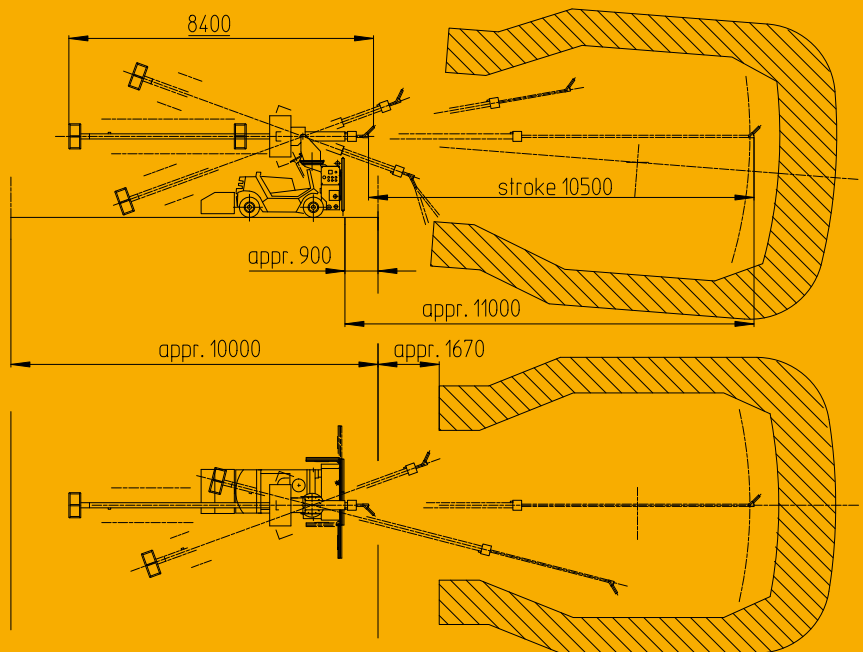
- Telescopic and water cooled lance
- Wide working range
- Head protection shield (extendable)
- For hot and cold refractory repair
- Stage V engine
- Radio and cable remote control



### Technical data

|                             |                         |
|-----------------------------|-------------------------|
| Total weight                | 7'200 kg                |
| Dimension Carrier           | length 3'850 mm         |
|                             | height 2'800 mm         |
|                             | width 2'300 mm          |
| Turing circle basic carrier | 4'100 mm                |
| Carrier Typ                 | Toyota                  |
| Engine                      | Diesel                  |
| Tires                       | Solid rubber            |
| Speed                       | approx. 4.5 km/h        |
| Dimension Lance             | Diameter 50 mm          |
|                             | Lenght over lance 8.4 m |
| Range of Lance              | 11.0 m                  |
| Lance stroke total          | 10.5 m                  |
| Horizontal slewing range    | +/- 20°                 |
| Lance tilting range         | +/- 20°                 |
| Lance rotation angle        | 400° (+/- 200°)         |
| Water tank capacity         | approx. 450 liter       |
| Water flow rate             | 0...40 liter/min        |
| Control voltage             | 12 V DC                 |

### Remote control



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