

# Making Good Things Better

## The Crucible 2000

**Alutherm**

The 3-in-1 Crucible 2000 can be described as the logical development of aluminothermy rail welding.

Serving a dual purpose as a safe container and reaction room for the incorporated portion-load, the Crucible 2000 is equipped with a fail-safe automatic thimble which is placed on top of the mould pair after preheating.

Thanks to the prefabricated and sealed container, the final reaction takes place without any serious damage resulting from the surrounding atmosphere. Thus the resulting steel is pure, homogeneous and more elastic.

Using the 3-in-1 Crucible 2000 will ease the welder's work considerably by abandoning:



- cleaning, preheating operational surveillance and inspection of the old-style crucibles,
- insertion and removal of thimbles,
- loading of portions under site-conditions
- purchase and transportation of heavy operation-tools,
- handling and return of crucibles after operation.

Additionally and even more important, the risks of operational mistakes and failures caused by the welder will be reduced accordingly.

Improper welds resulting from wet portions, wet crucibles, wrong positioning and/or failed-opening of thimbles belong to the past.

Increase the safety for your welding teams and their members by using Ploetz 3-in-1 Crucible 2000. Due to the elimination of heavy loads, which had to be carried around in the past, you will furthermore improve the productivity of your crews.

45 crucible 2000 packed on 1 EURO-Palette



The Crucible 2000 made from strong cardbox-paper with incorporated fire-resistant inner layer will burn to a minimum after operation without any harm to the welder's health nor any damage to the environment.



## 3 in 1

### Old-style operation!



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