



CARE INSTRUCTIONS FOR FÖRSTER WELDING TABLES

to maintain permanent protection against the adhesion of weld spatters.

General:

You have chosen a high-quality and very durable product as the basis of modern welding production.

In addition to the advantages of the T-Slot rail system, the material of our table surfaces is decisive.

Here we distinguish between:

Table surfaces in grey cast iron for steel processing and table surfaces in Al/Cu alloy for stainless steel processing.

Table surfaces made of grey cast iron:

Our grey cast iron T-slot rails have a high graphite content and a coarse, open-pored surface. Thus, it is possible that release oil can permanently penetrate into the grey cast iron structure and on the other hand graphite diffuses to the surface.

The combination of release oil and graphite in this way provides the most reliable protection against unwanted welding spray adhesion.

Our special protection and care product consists of an almost 100% oil release agent (without water content). This allows very fine atomisation and penetrates permanently into the casting structure.

The treatment of the welding table with protection and care products should at least:

- twice a day in the first month
- 1x daily in the second month
- twice a week from the 3rd month

Attention: Do not treat the table surface with rags, cleaners or similar (just sweep away)!

Larger metal particles or baked metal particles are to be removed with a sharp chisel. In extreme cases, this can leave a small crater, which does not have a negative influence on the flatness of the table surface.

Table surface made of Al/Cu alloy:

Professional stainless steel processing requires freedom of contact with ferritic materials, also in relation to the work table.

Due to modern welding processes, the question of welding spray adhesion plays only a minor role in stainless steel processing and the risk of welding spray adhesion is very low due to the high thermal conductivity of the Al/Cu alloy.

Here should at least

The table surface is treated with protection and care products once a day.

FÖRSTER welding systems GmbH

**Gewerbering 21-23
D-09337 Hohenstein-Ernstthal**

Contact:

**Phone: +49 (0)3723 4018-0
info@weldingsystems.de
www.forster-welding-systems.com**



Protection and care products	content	item number
Canister with spray bottle	10 l	65012094
Spray bottle	1 l	65012097
Spray can	400 ml	61190001