

# V-RSW30 – Refill Friction Stir Spot Welding Unit STIRTEC



- Short cycle time ✓
- No consumables ✓
- Aluminum or dissimilar joints ✓
- 100% quality control integrated ✓

The machines are specially designed for high quality and high repeatability refill spot welding\*.

RFSSW technology for product development, automotive or aerospace application.

Our V-RSW30 machines are ideal for R&D tests and serial part production.

The V-RSW30 unit is offering a highly flexible solution to test and verify your RFSSW applications. All machines are equipped with Stirtec RFSSW-Software including a full data collection for each spot.

Small footprint (2046 x 1840 mm)

Moving table controlled by the SINUMERIK 840D sl allows easy spot positioning

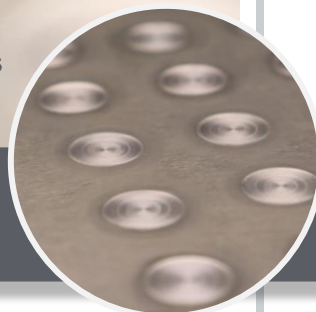
Especially suited for Aluminum joining:  
Al 7XXX, 6XXX, 5XXX, 3XXX, 2XXX

Specially developed RFSSW-spindle

RFSSW process quality monitoring system incl. process data collection and monitoring (100% traceability)

Low energy fabrication process (7 kW)

- ✓ easy to operate
- ✓ full protection and CE-conformity
- ✓ high reliability



## V-RSW30



Stirtec GmbH  
Industriestrasse 41  
8141 Premstätten  
Austria

tel. +43 316 309 843  
fax. +43 316 309 843 - 15

office@stirtec.at  
www.stirtec.at

We do our best to improve continuously the performance of our machines.  
Please note that therefore some specifications may have changed.  
\*in license with HZG