

System SGK

Production System for the Manufacture of Refrigerator Condensers and Evaporators



Highest Quality in Mass Production at High Production Output

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System SGK

Your Benefit:

Unique Schlatter designed, single spot electrode system assures highest quality even in mass production.

Single Spot Welding Elements

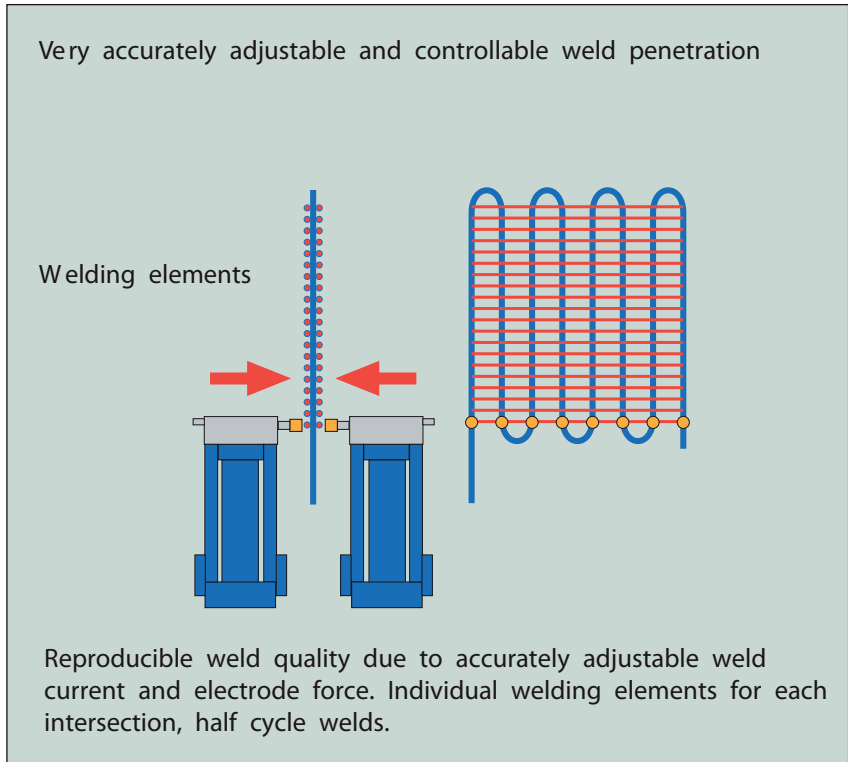
Reproducible high welding quality, thanks to individual spring loaded welding elements.

All electrodes are water cooled.

Steplessly adjustable weld current in ‰.

Extremely short weld times avoid heat distortion of the condenser or evaporator.

Precise guiding system of the serpentine tubes result in dimension true, flat and accurate finished products.



Wire Feeding System

Feeding of wires from both sides of the welder.

Single or multi track production.

Accurate wire positioning before welding.

Accurate wire overhangs.

Working Range of the System SGK:

| | |
|--|------------------------|
| Condenser width | 1200 and 1600 mm |
| Wire length in single track production | 1250 or 1650 mm |
| Wire length in dual track production | 575 or 775 mm |
| Distance between outside tubes | 1200 or 1600 mm |
| Tube diameter | 4.0 to 8.0 mm |
| Wire diameter | 1.4 to 2.0 mm |
| Distance between wires, (programmable) | min. 4.0 mm |
| Height of condenser | max. 1200 mm |
| Production speed | up to 140 strokes/min. |

Schlatter Industries AG
CH-8952 Schlieren
Switzerland

Telephone +41 44 732 71 11
Telefax +41 44 732 45 50
E-mail info@schlattergroup.com
Internet <http://www.schlattergroup.com>

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