

## Big success on the Productronica

### Weller WQB 4000SOPS



# Weller Info No. 11



### Productronica 2007

Despite the onset of winter and a rail strike in Munich Productronica was, once again, a great success for Cooper. Under the banner "Expertise. Technology. Innovation. Weller Soldering Solutions" Weller, the world market leader in soldering systems, exhibited its latest product innovations and was delighted by the positive customer reaction to them. For 4 days customers and visitors to the Weller stand were able to meet members of Cooper's highly professional and experienced European Sales force and get detailed technical information as well as valuable practical advice.

### WQB 4000SOPS repair system



### WQB 4000SOPS – the new generation of Weller BGA & QFP repair systems

Shown for the first time at Productronica the WQB 4000SOPS received very positive feedback from our stand visitors.

Weller's next-generation repair and rework station combines a completely new design with state-of-the-art split-optic camera technology to give users absolute reliability, optimum process control and greater ease of use.

The system was engineered to bring together a finely tuned balance of automated technology, for component pick-up and positioning, with a semi-automated rework cycle – opening up new possibilities and applications in repair and rework.

Well considered detail, high-precision results and an out-standing price-performance ratio promise to make this new system from Weller the first choice among discerning users.

As on-board components become increasingly complex, Weller continues to lead the field with innovative, user-friendly repair and assembly tools that enable users to successfully take on increasingly demanding rework challenges.

The new **WQB 4000SOPS**, the third generation of the Weller BGA / SMT repair system, is engineered to meet the exceptional demands placed on modern rework tools and is designed to deliver real value for your investment. It is a comprehensive, user-friendly system for the removal and soldering of BGA components, without the risk of thermal damage to the component or circuit board.

#### Technical data WQB 4000SOPS

Dimensions (L x W x H):	approx. 630 x 630 x 650 mm
Dynamic dimensions:	approx. 1030 x 630 x 650 mm
Power supply voltage:	230V, 50/60 Hz
Mains fuse:	T10A
Power:	2300W
	Top heater: 700 W
	Bottom heater:
	large 1600 W (260 X 260)mm
	small 400 W (120 X 120)mm
Compressed-air supply:	400 – 600 kPa purified, dry compressed air
Compressed-air converter:	vacuum 60 kPa
Temperature control:	infinitely variable 50°C – 400°C control precision ± 10°C
Flow control:	infinitely variable 5 – 50 l/min.
Luftverbrauch:	60 - 100 l/min. (4 bar)
Total weight:	approx.. 40 kg

**Order No. WQB 4000SOPS, 230V: 005 33 706 99**  
Available from February 2008

**Order No. WQB 4000SOPS, 120V: WQB4000SOPS**  
Available from Q2 2008

Further information look on our web site at [www.weller.eu](http://www.weller.eu) and in our new price list EPL 2008.

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Author:  
Marketing, Besigheim

Contact:  
Stephan Hofmann  
Global Product Manager Electronic

Cooper Tools GmbH  
Carl-Benz-Straße 2  
D-74354 Besigheim

Tel.: +49 (0) 7143 580 145  
Fax: +49 (0) 7143 580 113

[Stephan.Hofmann@cooperhandtools.com](mailto:Stephan.Hofmann@cooperhandtools.com)

[www.weller.eu](http://www.weller.eu)

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