

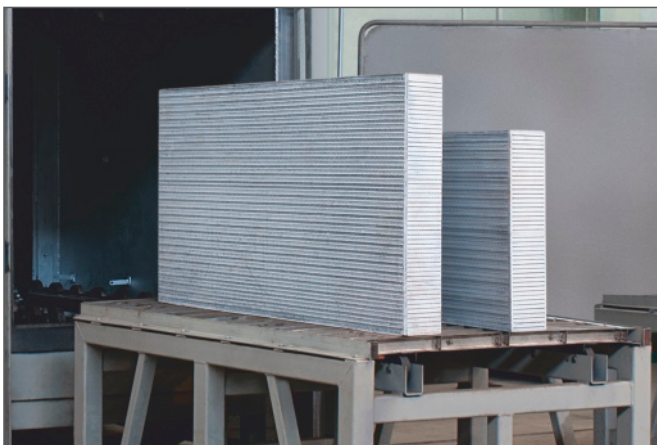


SECO/WARWICK

Universal CAB Batch Furnace with Vacuum Purging



Horizontal load



Vertical load

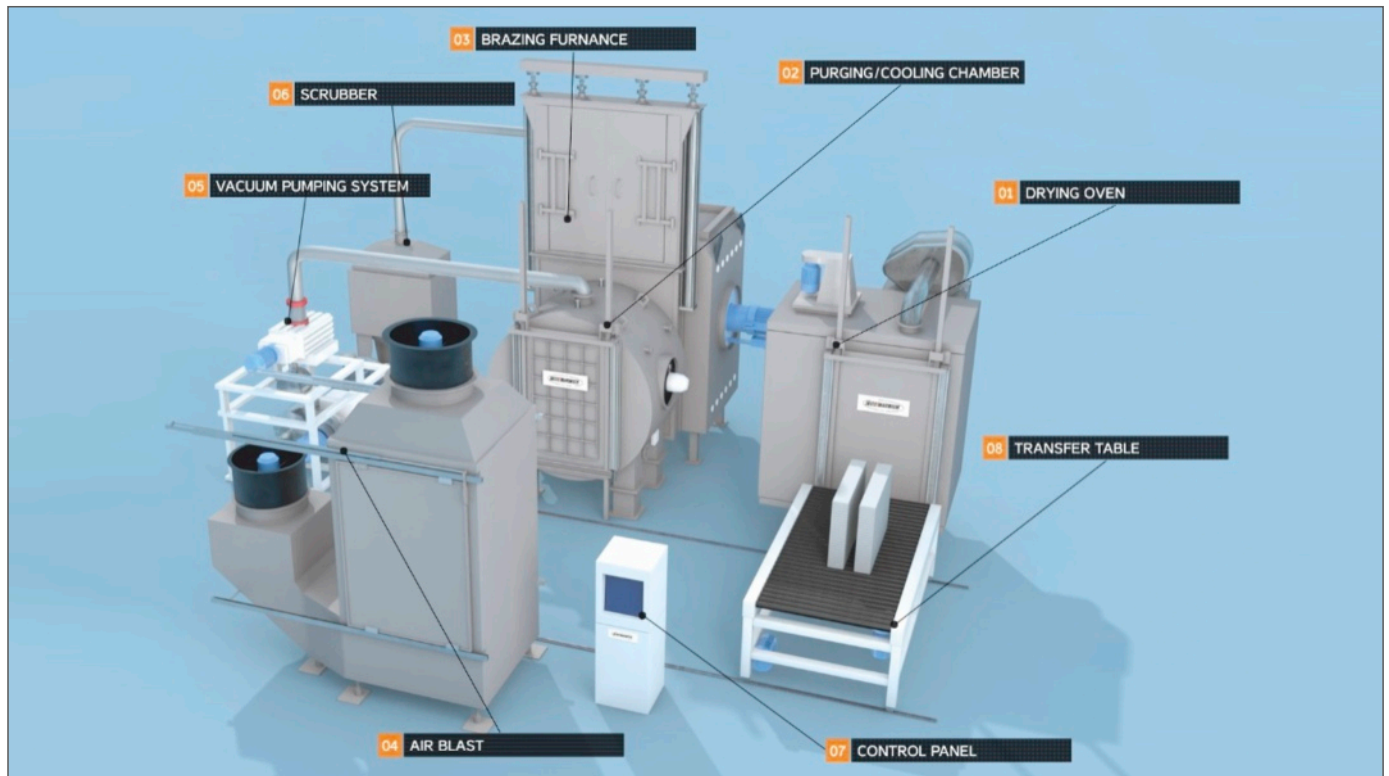
High brazing quality For low volume producers

The Universal CAB Batch Furnace is designed to braze the widest variety of heat exchangers in horizontal or vertical position depending on the product design requirements. It operates on a part-time basis. The furnace can be brought up to brazing temperature from ambient and conditioned to a proper atmosphere in a very short time. This two chambers batch system allows for variable heating and cooling rates, depending on product requirements.

The design of the Universal CAB Batch furnace is prepared for the future upgrading to the three chamber equipment. This is the most economical way to increase the output of the existing CAB system.

Industrial application

- For all types aluminum heat exchangers
- Horizontal and vertical brazing availability
- Ideal for low volume HEX producers
- Dedicated for the Plate&Bar heat exchangers
- Prepared for the brazing with fluxless and fluxfree technology



Main advantages

- Highest flexibility
- Short preparation time (2-3 hours)
- Low Nitrogen consumption
- High brazing quality
 - Clean atmosphere – below 20ppm of Oxygen
 - Temperature uniformity
 - Sharp heating profile
 - Repeatable brazing process
- Compact design
- Easy for installation and use

Vacuum purging system

- Two stages vacuum pumping
- Vacuum down purging to the pressure lower than 0,05 mbar corresponds with Oxygen content 10ppm
- One time refill by Nitrogen – atmosphere quality below 20ppm.

Basic technical parameters:

- Brazing time* (in brazing chamber) 10 - 40 minutes
- Cycle time* (including purging, cooling) 30 - 70 minutes
- Standard Size 1100 x 1100 x 1500 mm
- Load mass 350 kg
- Other sizes and load mass versions available

* time depends on the type and mass of the product



SECO/WARWICK Group

POLAND
SECO/WARWICK S.A.
Sobieskiego 8
66-200 Świebodzin, Poland
tel. +48 68 3820 500
fax +48 68 3820 555
info@secowarwick.com.pl
www.secowarwick.com

POLAND
SECO/WARWICK Europe Sp. z o.o.
Świerczewskiego 76
66-200 Świebodzin, Poland
tel. +48 68 3819 800
fax +48 68 3819 805
europe@secowarwick.com.pl
www.secowarwick.com

USA
SECO/WARWICK Corp.
P.O. Box 908
Meadville, PA 16335-6908, USA
tel. +1 814 332 8400
fax +1 814 724 1407
info@secowarwick.com
www.secowarwick.com

USA
RETECH SYSTEMS LLC
100 Henry Station Rd.
Ukiah, CA 95482, USA
tel. +1 707 462 6522
fax +1 707 462 4103
leroy.b.jeland@retechsystemsllc.com
www.retechsystemsllc.com

GERMANY
SECO/WARWICK Service GmbH
An der Molkerei 15
D-47551 Bedburg-Hau, Germany
tel. +49 (2821) 713 100
fax +49 (2821) 713 10-29
service@secowarwick.com
www.secowarwick.com

CHINA
SECO/WARWICK RETECH
Thermal Equipment Manufacturing
(Tianjin) Co., Ltd.
7B Second Xeda Road
Tianjin, China 300385
tel. +86 22 238 28 300
fax +86 22 238 28 305
d.rabenda@secowarwick.com.pl
www.swretech.com.cn

INDIA
SECO/WARWICK Allied Pvt. Ltd.
5th Floor, Amfotech It Park
Road No. 8, Wagle Estate
Thane (W) - 400 604, India
tel. +91 22 6730 1400
fax +91 22 6730 1488
swa-info@secowarwick.com
www.secowarwick.com

BRAZIL
SECO/WARWICK do Brasil Industria
de Fornos Ltda.
Parque Industrial II
Jundiaí, SP - Brasil
CEP: 13213-170
tel. +55 (11) 3109-5900
fax +55 11 4525-1047
engefor@engefor.com.br
www.secowarwick.com

RUSSIA
SECO/WARWICK Rus
Pyzhevskiy pereulok, bld 5/1,
office № 400
119017 Moscow, Russia
tel. +7 499 788 9721
moscow@secowarwick.com.pl
www.secowarwick.com

BELARUS
SECO/WARWICK OOO Minsk Office
8 Mielnikajta str., office 26
220004 Minsk, Belarus
tel./fax: + 375 17306 23 71
secom@infonet.by
www.secowarwick.com