

Schmidt® SIGMATEC Dealcoholization Systems HAND SANITIZER FORMULATIONS



Schmidt® SIGMATEC Dealcoholization System



The leading system designed for the dealcoholization of beer and wine is also ideal for producing alcohols in accordance with the WHO's guide in the production of hand sanitizer.

The on-going Covid-19 pandemic has resulted in increased demand for such hygiene products. And as manufacturers scramble to meet this high demand, the Schmidt® SIGMATEC System can provide them with a solution.

For more information, please visit us at apiheattransfer.com or contact your local sales representative.

API has accumulated over 130 years of know-how and experience in providing engineering, maintenance and upgrade services besides our line of reliable products to our valued clients worldwide. Our products are supported by highly specialized and experienced engineers always ready to assist clients.

MANUFACTURING FACILITY | 2777 Walden Avenue | Buffalo, NY 14225, USA | +1.716.684.6700 | sales@apiheattransfer.com

GLOBAL MANUFACTURING LOCATIONS: **USA:** New York: Buffalo; Wisconsin: Franklin, Iron Ridge and Racine

Germany: Bretten and Dortmund | **China:** Shanghai and Suzhou



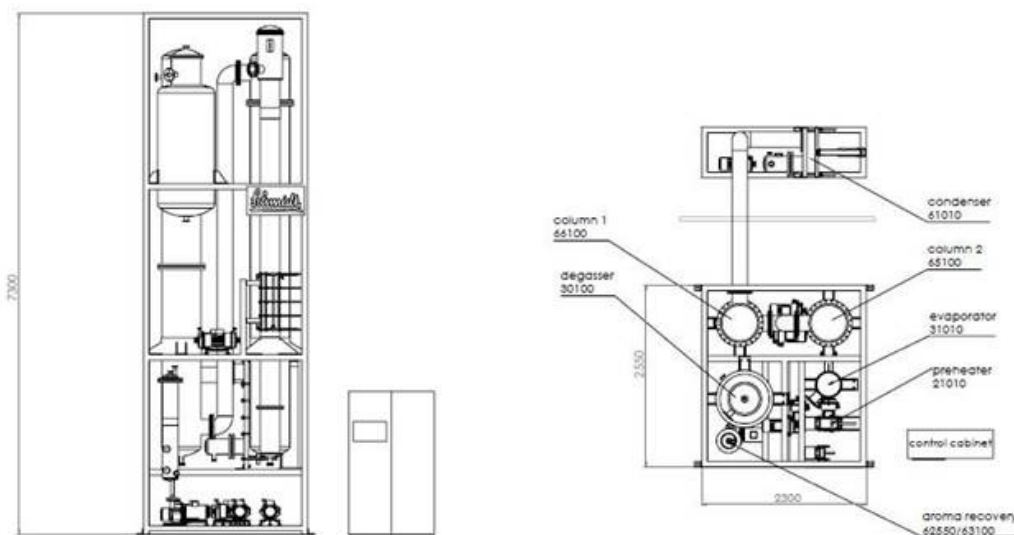
API Heat Transfer, a family of high-performance brands

Materials and Specifications

Materials of Columns and Tanks:	All Current Stainless Steels
Column Internals:	Metal Packings, Filling Material, Trays
Column Diameters:	DN 200 to DN 2,000
Heating System:	Direct Steam or Hot Water

Capacity Data

Feed Capacity:	2 hl/h - 150 hl/h (Beer)
Steam Consumption:	15 - 18 kg/hl
Cooling Capacity:	10 - 12 kw/hl
Average Temperature:	40 - 80°C
Alcohol Concentration at Inlet:	0.75 - 15 Vol-%
Final Concentration of Alcohol:	40 - 85 Vol-%



For more information about our heat transfer products, contact our API Heat Transfer sales representative or visit apiheattransfer.com or apiheattransfer.de

GERMANY

API Schmidt®-Bretten GmbH & Co. KG
Langenmorgen 4
75015 Bretten
Germany
+49 7252 530

USA

API Heat Transfer Inc.
2777 Walden Avenue
Buffalo, NY, 14225
USA
+1 716 684 6700

CHINA

API Heat Transfer Co., Ltd.
Gubei 1699
Commercial Plaza
Room 905-1
1699 Gubei Road
Minhang District
Shanghai 201103, China
+86. 21.5426.2525

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