

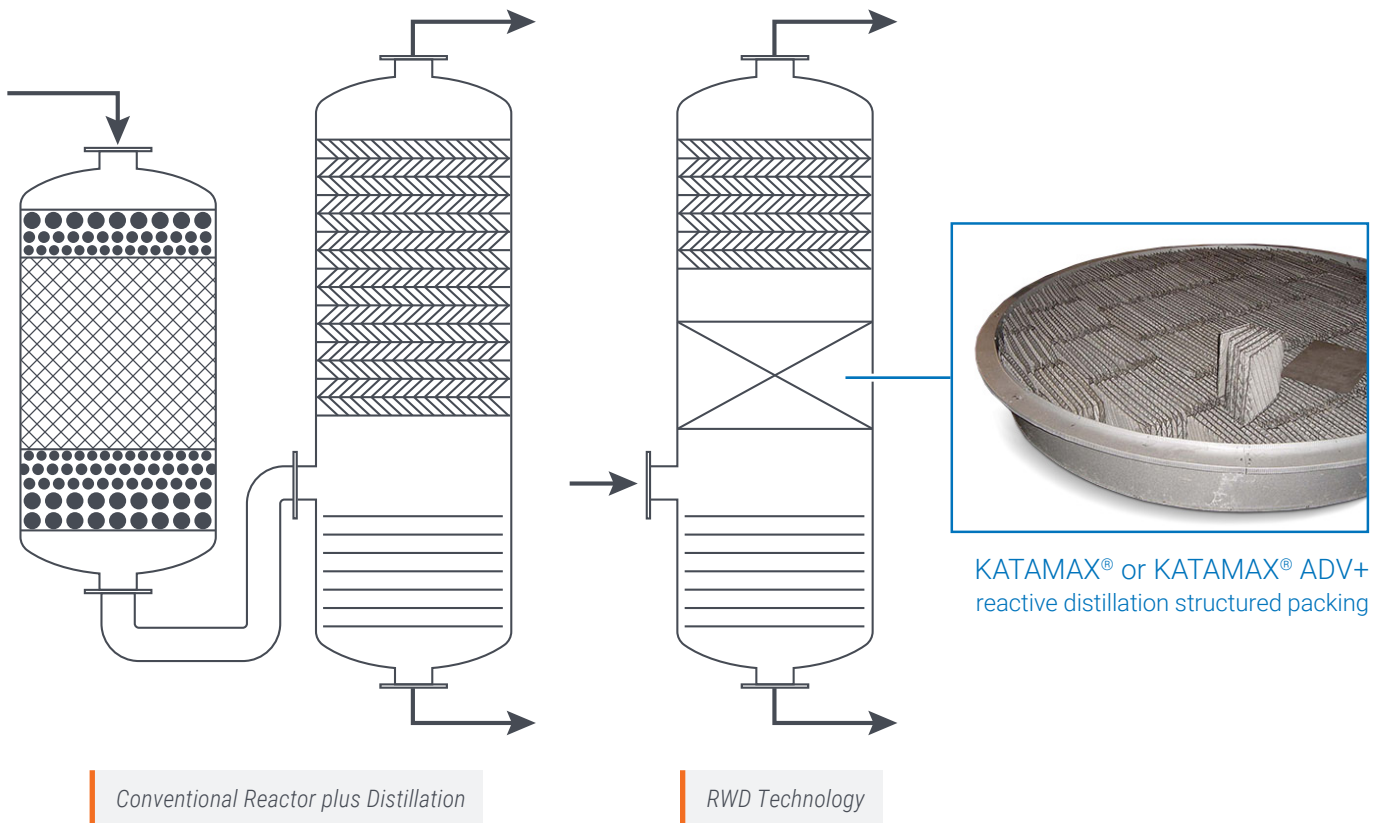
KATAMAX®

reactive distillation structured packing

Reaction With Distillation (RWD) technology with KATAMAX® reactive distillation structured packing offered by Koch-Glitsch can improve your yield.

Reaction With Distillation (RWD) from Koch-Glitsch can optimize your return on investment. Because reaction products are distilled away from the reaction zone as they are being produced, the equilibrium limitation of conventional reactor systems are overcome.

Combining the reaction and mass transfer operations into a single unit results in substantial capital cost savings for both new plants and capacity upgrade projects.



Koch-Glitsch developed the RATEFRAC® rate-based software that is available in the PRO/II™ process simulation software. This software simultaneously models the reactions, thermodynamics and mass transfer rates to generate reliable designs.

KATAMAX® reactive distillation structured packing, containing your choice of catalyst, can debottleneck existing columns.

Commercially proven in etherification and esterification applications, KATAMAX reactive distillation structured packing delivers these advantages:

- Rugged, leakproof construction
- High catalyst contact efficiency
- Stable column operation
- Superior mass transfer efficiency

Koch-Glitsch has the sophisticated RWD equipment, modeling capability, and mass transfer expertise to deliver the best solution for your reactive distillation applications.

Koch-Glitsch Corporate Offices

WORLDWIDE HEADQUARTERS

Koch-Glitsch, LP

4111 East 37th Street North | Wichita, KS 67220 | United States
316-828-5110 Tel

EUROPE

Koch-Glitsch Italia S.r.l.

Via Torri Bianche | 3A 20871 Vimercate MB | Italy
+39-039-638-6010 Tel

Koch-Glitsch BVBA

Bijkhoevelaan 26 | B-2110 Wijinegem | Belgium
+32 (0) 3-647-2847 Tel

ASIA

Koch Engineered Solutions Singapore Pte. Ltd.

260 Orchard Road, #11-01/09 | The Heeren | Singapore 238855
+65-6831-6500 Tel

Koch-Glitsch (a division of Koch Engineered Solutions India Pvt. Ltd.)

10th Floor, Corporate Park II | Sion-Trombay Road | Chembur, Mumbai 400 071 | India
+91 (0) 22-6771-7171 Tel

For a complete list of our offices and facilities, visit www.koch-glitsch.com.

EMERGENCY NUMBERS

UNITED STATES/LATIN AMERICA

888-KOCH-911 (mass transfer), 316-207-7935 (mist elimination),
or your local Koch-Glitsch office.

CANADA

905-852-3381 (Uxbridge, Ontario)

EUROPE/MIDDLE EAST/AFRICA

+39-06-928-911 (Italy), +44 (0) 1782-744-561 (United Kingdom),
or your local Koch-Glitsch office.

ASIA

+65-6831-6500 (Singapore) or your local Koch-Glitsch office.

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