

LABORATORY REACTORS

IKA® reactors are highly customisable reactor systems finding extensive use in developmental work for:

- fine chemicals
- flavours and fragrances
- Agrochemicals
- Paints and inks
- Polymers
- Petrochemicals
- Catalysts

PRICE RANGE
USD 17,900.00 only for
basic configuration



LR 2000 P System variants (pressure)

labworldsoft®

The systems can be adapted individually to a wide range of different applications and specific requirements. IKA® laboratory devices, e.g. temperature measuring instruments, laboratory stirrers and dispersing instruments, pumps and thermostats can be combined and controlled via PC using labworldsoft®. The torque measuring instruments VK 600 control VISCOKLICK® or VM 600 basic allow for evaluation of rheological properties.

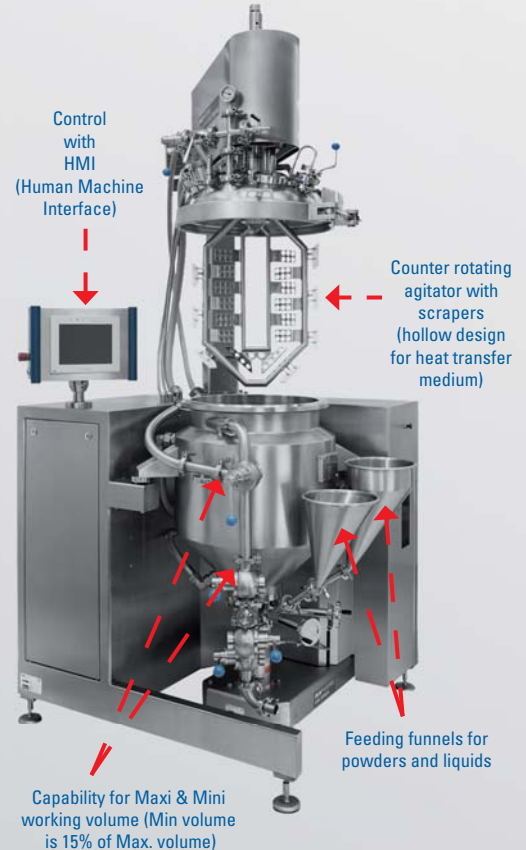


Laboratory reactor systems LR-2.ST

The laboratory reactors of the series LR 2000 P (pressure) is especially designed for the use in the pharmaceutical and cosmetic sector.

IKA® REACTORS

INDUSTRIAL SCALE REACTORS



TEMPERATURE 320°C, UP TO 16 BAR

PRICE RANGE
USD 38,500.00 only for
basic configuration



In cases of some polymeric materials which are sensitive to temperature and high shear (results in chain scission), IKA®'s double jacketed reactors have excellent temperature control to prevent damage to the polymer.

Backed by world class R&D and highly competent professionals, IKA® works closely with its customers to guarantee high quality and complete customer satisfac-

tion. High flexibility and safety are hallmarks of IKA® reactor systems. IKA® reactors are tailored to different processes, temperature and pressure ranges and allow processing of most diverse chemicals. The reactors are provided with two sight glasses to visually monitor the reactions. Drain valve and cover plate with a number of openings for adding ingredients and monitoring temperature, pressure

and vacuum are provided.

Pressure reactors with large volumes are used for many different processes in chemical and pharmaceutical industries. IKA® builds reactors according to customer's specifications and helps the customer in operating and maintenance.

Customised reactor for **high** pressure and **temperature** upon request



Designed to work perfectly

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