

## Solvent Recycling Systems

### CUSTOMIZED LINE: Series LRA

For small distillation rates

- Individually adapted to your process
- Comprehensive configuration variations
- 50 to 250 litres of volume
- Fully automatic operation, 24/7
- Advanced clean technology, closed system
- Integrated heating and vacuum unit
- Water-cooled vapour condenser
- Explosion-proof according to ATEX Directive 2014/34/EU
- Made in Germany



Photo: LRA-50 with optional equipment



## Solvent Recycling Systems

Model	LRA-50	LRA-100	LRA-150
Distillation rate, depending on solvent, water content and type and degree of pollution	8 – 30 l/h* <sup>1</sup>	15 – 40 l/h* <sup>1</sup>	25 – 60 l/h* <sup>1</sup>
Operating vacuum, medium water at 15 °C	max. 40 mbar*	max. 40 mbar*	max. 40 mbar*
Operating temperature max.	185 °C	185 °C	185 °C
Marking, ATEX 2014/34/EU	⊕ II 2G Exh IIA T3 Gb <sup>2</sup>	⊕ II 2G Exh IIA T3 Gb <sup>2</sup>	⊕ II 2G Exh IIA T3 Gb <sup>2</sup>
Width	695 mm	845 mm	845 mm
Height	1740 mm	1880 mm	1880 mm
Depth	1450 mm	2150 mm	2050 mm
Empty weight approx.	340 kg	380 kg	450 kg

Model	LRA-200	LRA-250
Distillation rate, depending on solvent, water content and type and degree of pollution	30 – 75 l/h* <sup>1</sup>	40 – 90 l/h* <sup>1</sup>
Operating vacuum, medium water at 15 °C	max. 40 mbar*	max. 40 mbar*
Operating temperature max.	185 °C	185 °C
Marking, ATEX 2014/34/EU	⊕ II 2G Exh IIA T3 Gb <sup>2</sup>	⊕ II 2G Exh IIA T3 Gb <sup>2</sup>
Width	995 mm	995 mm
Height	1880 mm	1880 mm
Depth	2100 mm	2100 mm
Empty weight approx.	520 kg	550 kg

Technical specifications are subject to alteration and are to be considered as an orientation, since each system is engineered and manufactured specifically according to your requirements. Other sizes available on request.

\* Values can only be guaranteed after testing your original waste product.

<sup>1</sup> Non-binding approximate values for liquid-solid distillation of organic solvents with a maximum boiling point of 210 °C and a maximum solids content of 5 %.

<sup>2</sup> Optionally available with ATEX Marking ⊕ II 2G Exh IIB T3 Gb or certified according to IECEx System.

