



and more!



reclaiming



washing



developing



coating



Vakutec 200

Automatic vacuum distillation unit



Illustration shows an optional reserve tank

The VAKUTEC 200 is designed for use as a single system and incorporating into the solvent cycle of automatic washing units, e.g. Soltec suitable. By creating recycling systems, we conserve natural resources. Also dirty solvents that are incurred in screen-wash and parts washing systems, are important recyclables. Therefore, it makes sense, to remanufacture them on location and lead them back into the working process.

The water-cooled VAKUTEC models are ideally suited for this task. In the VAKUTEC distillation systems the solvent will be recycled under vacuum. This low-temperature technology guarantees solvent-sparing and energy savings.



clean solutions!





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The vacuum distillation

The contaminated solvent will be sucked into the distillation pot, evaporating in the hermetically sealed container and liquefied by the heat exchanger. All relevant parameters such as thermal oil temperature, solvent and steam temperature and the flow rate of the coolant are constantly monitored and evaluated by the safety electronics. Solvent and thermal oil temperature and vacuum pressure can be read continuously over oil filled stainless steel instruments. The boiling range of up to max. 220 ° C (depending on the solvent used, see instructions) can occur under normal pressure.

Paint residues that remain in the distillation are easily removed through the drain system.

All VAKUTEC models can be easily installed in existing screen washing. The connection to existing tanks or commercially available barrels is optional possible.

An optimal environment-friendly supplement to VAKUTEC series is the cooling system COOL. This cooling system is at any time retrofittable.

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