

## Oil Blending

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Operations like oil blending, additive mixing and filling of the finish lube oils are fully automatic batching processes, performed within parallel lines, each consisting of one blender and one weigh hopper. The process requires quality pumps – and around the world DESMI has been a reliable partner for many years as our ROTAN® GP and HD series are designed for giving an accurate and constant flow to support this process.



Our stainless steel pump, ROTAN® CD, is also frequently used when special additives demand a higher material standard to give the best possible life cycle cost solution.

Keeping the weight ratios of the lube oil components is ensured by their precise weighing and is program-controlled by remote opening and closing of dedicated valves. Basic feeds to the blending process are the base lube oil stocks. The different base product tanks, mixing agitators and finished product tanks requires compact distribution pumps, normally closed coupled cast iron pumps, for an effective flow in the production.

**Pumps are used for field gathering, tank circulating, crude oil treating and high-capacity terminal applications**



We aim to develop new innovations in pump technology. Therefore we cooperate closely with customers in order to solve individual application problems as well as develop new leading ideas for the industry. We are always looking for ways of doing things better.