

SUCO ZERO brake

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Press release from: [SUCO Robert Scheuffele GmbH & Co. KG](#)



For many years SUCO centrifugal brakes have been employed as safety components, automatically controlling overspeed in elevators/winches and other machinery. Normally the brake speed is set to commence at a level just above the normal machine operating speed.

Now the new SUCO Zero brake combines a centrifugal brake with a spring applied brake so that the machine can be also brought to a standstill.

The SUCO Zero brake (patent pending) can be adjusted by the operator over a torque range between 30 Nm and 100 Nm and can be set to engage between 800 and 3000 rpm.

If combined with a speed increaser gear head, braking torques up to 3000 Nm at speeds as low as 50 rpm are possible.

The SUCO Zero brake does not need an external power supply, can be reset by the operator, is contained in a compact housing and is available in flange and shaft mounted versions.

The company SUCO Robert Scheuffele GmbH & Co. KG, founded in 1938, has become well-established throughout the world under the trade name SUCO. The development, construction and production of the two main product pillars pressure monitoring (mechanical pressure switches, vacuum switches, electronic pressure switches and pressure transmitters) and transmission technology (centrifugal clutches and brakes, electromagnetic clutches and brakes) take place at the company site in Bietigheim-Bissingen, about 20 km north of Stuttgart.

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