

ROTORS

SEIBU GIKEN DST

Seibu Giken DST AB has representatives in more than 40 countries world-wide.



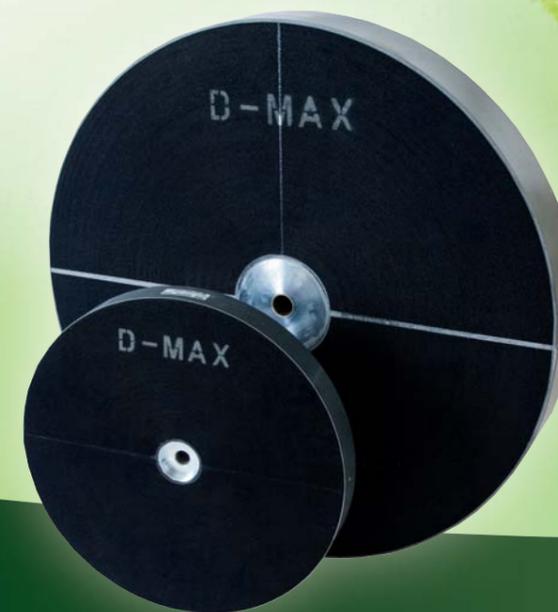
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Seibu Giken DST
is certified according
to ISO 9001



Seibu Giken DST offer you five different rotors with unique qualities

MODEL	UNIQUE QUALITY	HIGH CAPACITY KG WATER/ HOUR	LONG LIFETIME	BACTERIOSTATIC**	BACTERICI- DAL***	DESICCANT CHEMICALLY BOUND	NO DESICCANT CARRY OVER	WASHABLE	FACTS
	Desiccant rotor with high capacity and long life-time	✓	✓	✓		✓	✓	✓	D-MAX, standard rotor with high capacity In 2013 the D-Max rotor was launched from Seibu Giken Co. This high capacity silica gel rotor is a development from the SSCR-rotor. D-Max is equipped with a strong surface. Standard rotor for most DST units.
	High quality adsorption rotor with long life-time	✓	✓	✓		✓	✓	✓	SSCR-U, efficient standard rotor In 1985, Seibu Giken Japan developed the world's first commercially available Silica Gel rotor. They remain the world leader in this technology, with today's version of the SSCR-U. Tests carried out by the prestigious Fraunhofer Institute show that no desiccant particles are carried out of a Seibu Giken rotor.
	Eliminates bacteria	✓	✓	✓	✓	✓	✓	***	D-MAX H, a bactericidal and hygienic rotor Eliminates and kills bacteria. This hygienic rotor is designed for the food, pharmaceutical and confectionery industry. Antibacterial, due to the inclusion of an antibacterial agent during manufacture.
	100% silicon free sorption rotor	✓	✓	✓		✓	✓	✓	D-MAX CI, 100% silicon free rotor The CI-rotor was developed specifically for the automotive, pharmaceutical and other industries requiring a 100% silicon free air supply. Manufacturing materials are guaranteed silicon free.
	For dehumidification at low dew points	*	✓	✓		✓	✓	✓	SZCR, for low dew points Zeolite rotor for dehumidification for low dew points, down to -120°C dp. Handles high regeneration temperatures.

* suitable for high regeneration temperatures. ** Bacteriostatic refers to a treatment that restricts the ability of the bacterium to grow. *** Bactericidal is a term that refers to the treatment of a bacterium such that the organism is eliminated **** Bactericidal effect will be drastically reduced if washed.



D-MAX and SSCR-U

Desiccant rotors suitable for most applications. The Millau bridge (France) has an extended life time, due to the corrosion prevention of the box sections by using DST dehumidifiers.



D-MAX H

A hygienic rotor developed for the confectionery, pharmaceutical and food industry. The rotor surface eliminates existing bacteria and prevents the formation of new bacteria.



D-MAX CI

When spray painting vehicles, a 100 % silicon free environment is required. Some laboratories specify a regulated relative humidity level and a 100% silicon free air supply.



SZCR

The manufacturing process for lithium batteries requires a very low humidity level (ca 2 % RH). The latest environmentally friendly electric vehicles use lithium i-on batteries.