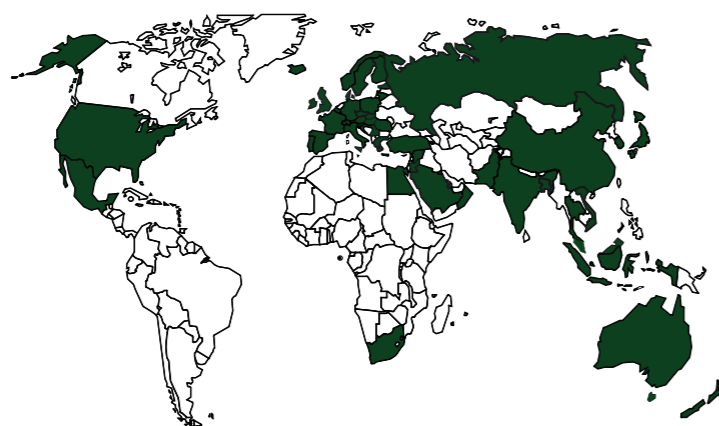


# ROTORS

SEIBU GIKEN DST

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



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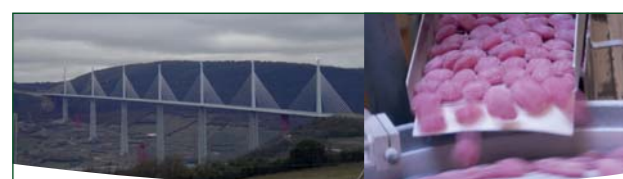
Seibu Giken DST  
is certified according  
to ISO 9001



# Seibu Giken DST offer you five different rotors with unique qualities

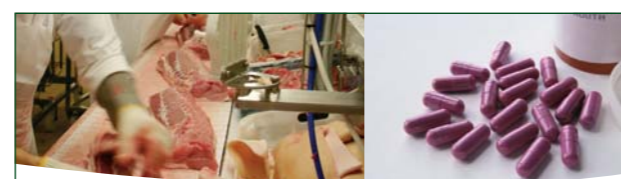
MODEL	UNIQUE QUALITY	HIGH CAPACITY KG WATER/ HOUR	LONG LIFETIME	BACTERIOSTATIC**	BACTERICI- DAL***	DESICCANT CHEMICALLY BOUND	NO DESICCANT CARRY OVER	WASHABLE	FACTS
	Desiccant rotor with high capacity and long life-time	✓	✓	✓		✓	✓	✓	<b>D-MAX, standard rotor with high capacity</b>  In 2013 the D-Max rotor 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	✓	✓	✓		✓	✓	✓	<b>SSCR-U, efficient standard rotor</b>  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	✓	✓	✓	✓	✓	✓	***	<b>D-MAX H, a bactericidal and hygienic rotor</b>  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	✓	✓	✓		✓	✓	✓	<b>D-MAX CI, 100% silicon free rotor</b>  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	*	✓	✓		✓	✓	✓	<b>SZCR, for low dew points</b>  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.