

SD SERIES

SDX600/SDT600
SDX1200/SDT1200
SDX1800/SDT1800

NEW!

for harsh processes (SDX) & ultra-harsh processes (SDT)



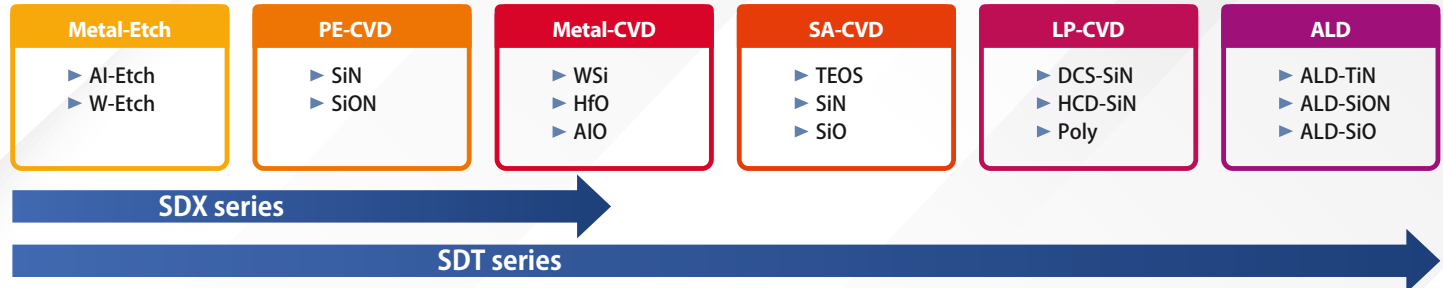
Key features

-  **Excellent process tolerance owing to vertical screw design**
-  **Wide range of temperature settings for various processes**
-  **Low-power consumption even in harsh processes**
-  **World-class compact footprint**

High level of excellence in process tolerance

- Further strengthened process tolerance owing to vertical screw design, wide range of temperature variations and new heater system
- 45% smaller footprint for 19,000 L/min class compared to our conventional models

Harsh process application example



Specifications

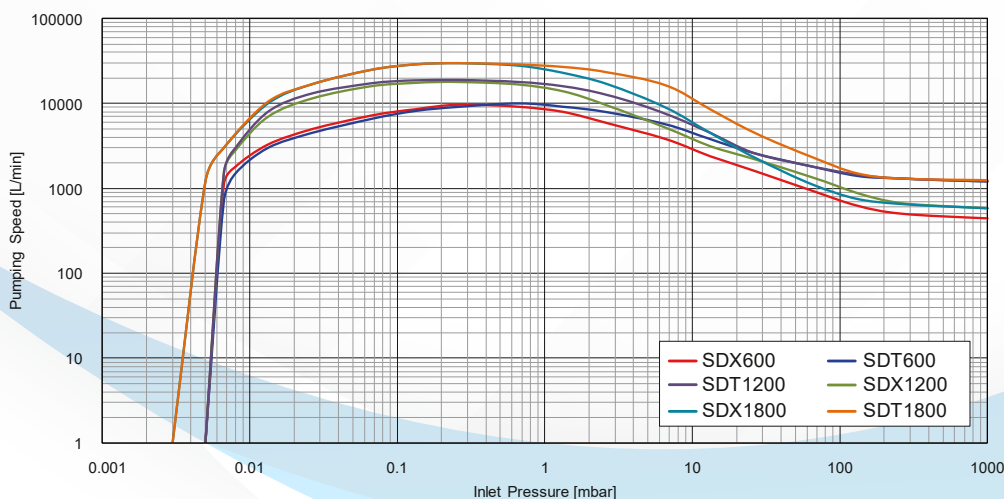
Model ¹		SDX600	SDT600	SDX1200	SDT1200	SDX1800	SDT1800
Max. pumping speed [L/min] ²		10,000		18,000	19,000	30,000	
Ultimate pressure ²	[mbar]	0.005				0.003	
	[Pa]	0.5				0.3	
N ₂ purge [SLM]		0~80					
Cooling water [L/min]		3.0	4.0	3.0	4.0	3.0	4.0
Supply Voltage	200V Model	3Ph, 200 ~ 220V, 50/60Hz (Allowable voltage fluctuation ±10%)					
	400V Model	3Ph, 380 ~ 440V, 50/60Hz (Allowable voltage fluctuation ±10%)					
Power consumption [kW] ³		1.5	3.0	1.65	3.15	2.1	3.3
Dimensions [mm] ⁴	L	695		695		850	
	W	285		285		380	
	H	850		850		950	

1) SDX energy-saving and harsh process-compatible machines, SDT process-resistant and ultra-harsh process-compatible machines 2) Values without N₂ purge

3) Approximate value at ultimate pressure. 4) Package dimensions. Please contact us for further details.

Specifications and model names are subject to change without prior notice. Please contact us for information on compatible gases.

S-P Curves*



*Performance curves subject to change based on the combination

Contact us

Germany Kashiya Europe GmbH

Münchner Str. 24, 85774 Unterföhring, Germany

🌐 <https://www.de.kashiyama.com>

✉ eu-sales@kashiyama.com