



BLUEWIN


ROYAL PRECISION INDUSTRY CO., LTD.

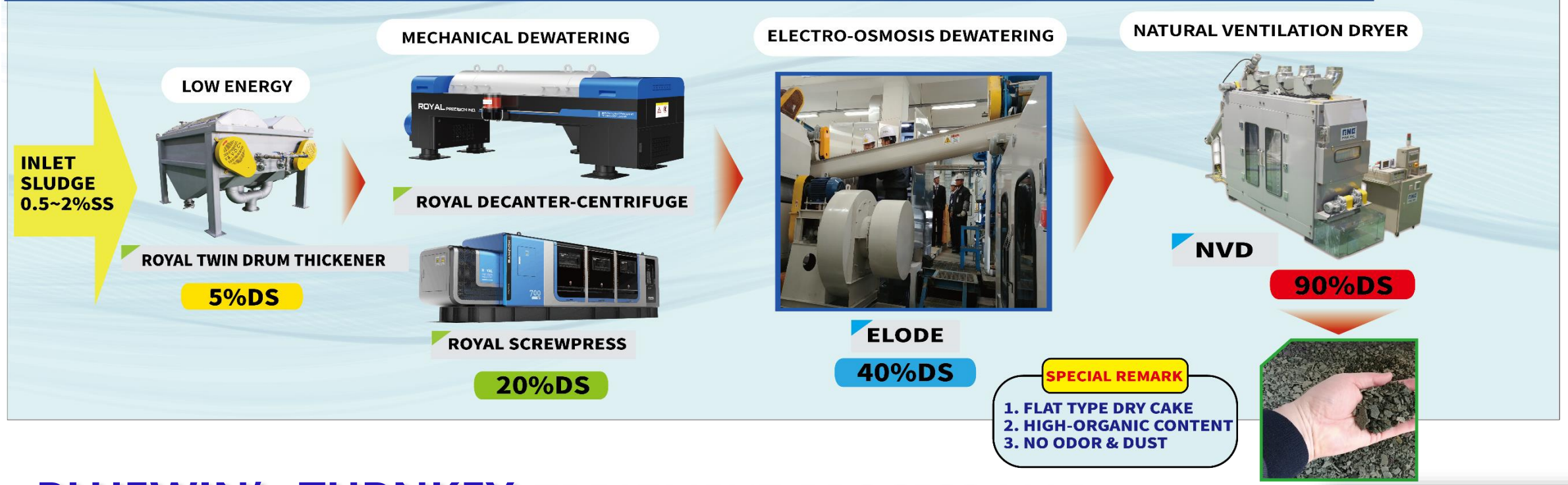


HIGH-EFFICIENCY SCREW PRESS



TOTAL SOLUTION FOR SLUDGE TREATMENT (REDUCTION & RENEWABLE)

- * 35YEARS ACCUMULATED KNOW-HOW
- * 90%DS GUARANTEE WITH LOWEST CAPEX & OPEX
- * ADVANCED TECHNOLOGIES FOR MECHANICAL & ELECTRO-OSMOSIS SYSTEM



BLUEWIN'S TURNKEY TREATMENT PROCESS MAP

About Royal Precision



ROYAL PRECISION IND CO., LTD. is a leading company of sludge dewatering equipment manufacturing. Since established in 1986, we have continued to grow and develop based on the high level of technology and the best quality of equipment by accumulated know-how.

We have supplied our advanced equipment to the national infrastructure and various environmental industry-related plants abroad. Currently, over 3,000 machines are operated at 1,000 wastewater treatment sites. We have 70% market share of decanter-centrifuges in Republic of Korea.

Now, we are doing our best to become a global leading environmental company by starting from the markets such as the United States, Europe, and the Middle East.

What is the feature of Royal Precision?

- 35years Accumulated Field Experiences for Performance & Safety
- Over 3,000 units, 1,000 work-sites References
- Made in Korea by Professional Engineers with the best manufacturing skills

**1) Main Factory
(DAEGU-CITY)**



**2) NEW Factory
2020 Installed
(DAEGU-CITY)**



**3) Bluewin Co., Ltd.
Overseas Marketing
(SEOUL-CITY)**





Screw Press

KOWATS-SP Line

- High-efficiency Screw Press
- Excellent Cleaning system with automation
- Suitable for Semi-permanent durability
- Option for Combined type with thickener for the best performance



MODEL	CAPACITY	POWER (kW)	WEIGHT (Ton)	DIMENSION (mm)		
				L	W	H
KOWATS-300SP	8m ³ /h (35GPM)	0.75	1.5	2,750	770	1,120
KOWATS-500SP	13m ³ /h (55GPM)	1.5	4.1	4,155	1,100	1,390
KOWATS-700SP	18m ³ /h (80GPM)	2.2	7.6	5,655	2,550	1,820
KOWATS-900SP	25m ³ /h (110GPM)	3.3	11.0	7,300	2,800	2,240
KOWATS-1000SP	30m ³ /h (130GPM)	3.7	12.3	7,960	3,400	2,380
KOWATS-1200SP	40m ³ /h (175GPM)	5.5	17.6	8,700	3,800	2,580



▲ **DEMO PILOT (KOWATS-300SP)**
OPERATED BY SOLE AGENT IN U.S



Quality Certificate

Main Certification

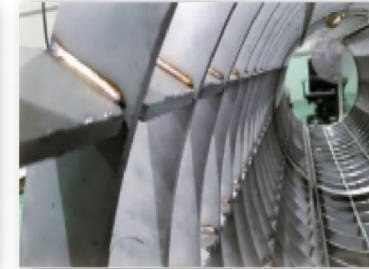
- (1) ISO 9001 Quality Certification
- (2) ISO 14001 Environmental Certification
- (3) CE Certification



- High Energy Efficiency**
Max. 45m³/hr (200GPM) with 5.5kW with discharging 25%DS.
- Drum Thickener equipped for Large capacity**
Optional Thickener can increase the capacity & Sludge dryness.
- Auto-cleaning system**
Nozzles in a circumferential direction clean entire drum automatically.
- Low O&M Cost**
Durable machine & robust materials makes low cost for long period
- Ultra low noise**
Only 30dB noise level by low-speed operation



CHAMBER & SHUTTLE WASHING DEVICE



MAIN DRUM



CHAMBER & SHUTTLE WASHING DEVICE



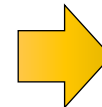
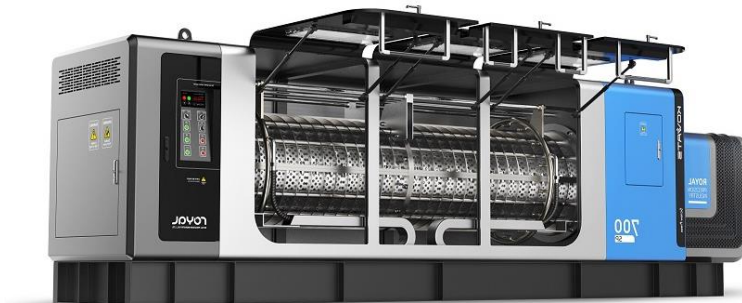
MAIN SCREW FABRICATION



SELF CLEANING NOZZLE



DRUM THICKENER DEVICE



For detailed specification, you can fill out the RFQ form in our website. www.bluewin.kr/download





“Advanced Technology for Better Tomorrow”

**35years Accumulated Know-how
For Sludge, Wastewater & Water Treatment**

SLUDGE

- ELODE
- DECANTER CENTRIFUGE
- SCREWPRESS
- DRUM THICKENER
- 3P SEPARATOR

WASTEWATER & WATER

- NANO MICRO BUBBLE
- FIBER FILTRATION
- SUBMERSIBLE AERATOR

■ **Inquiries**

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■ **Find more on our websites.**

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