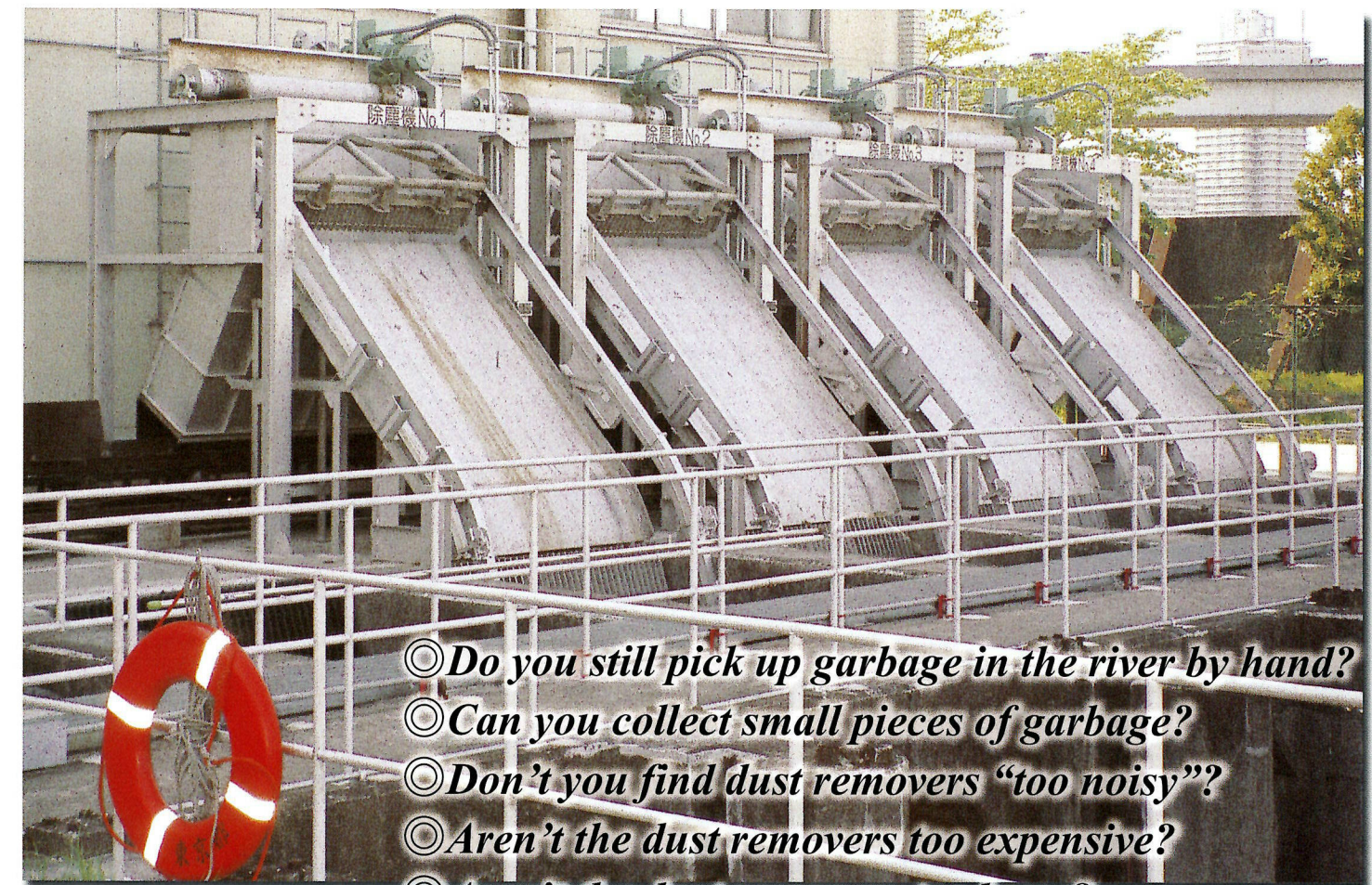


New Dust Remover Series

Radial Dust Remover Slider Dust Remover



◎ Do you still pick up garbage in the river by hand?
 ◎ Can you collect small pieces of garbage?
 ◎ Don't you find dust removers "too noisy"?
 ◎ Aren't the dust removers too expensive?
 ◎ Aren't the dust removers too large?

With experience on manufacturing dust removers for half a century, DKK now presents a brand-new garbage collection system that reflects the needs and wants of field operators.

Operation Flow Standard

DKK - STR - M
 - W
 DKK - RTR - F
 - U

Stop Button

Up Button

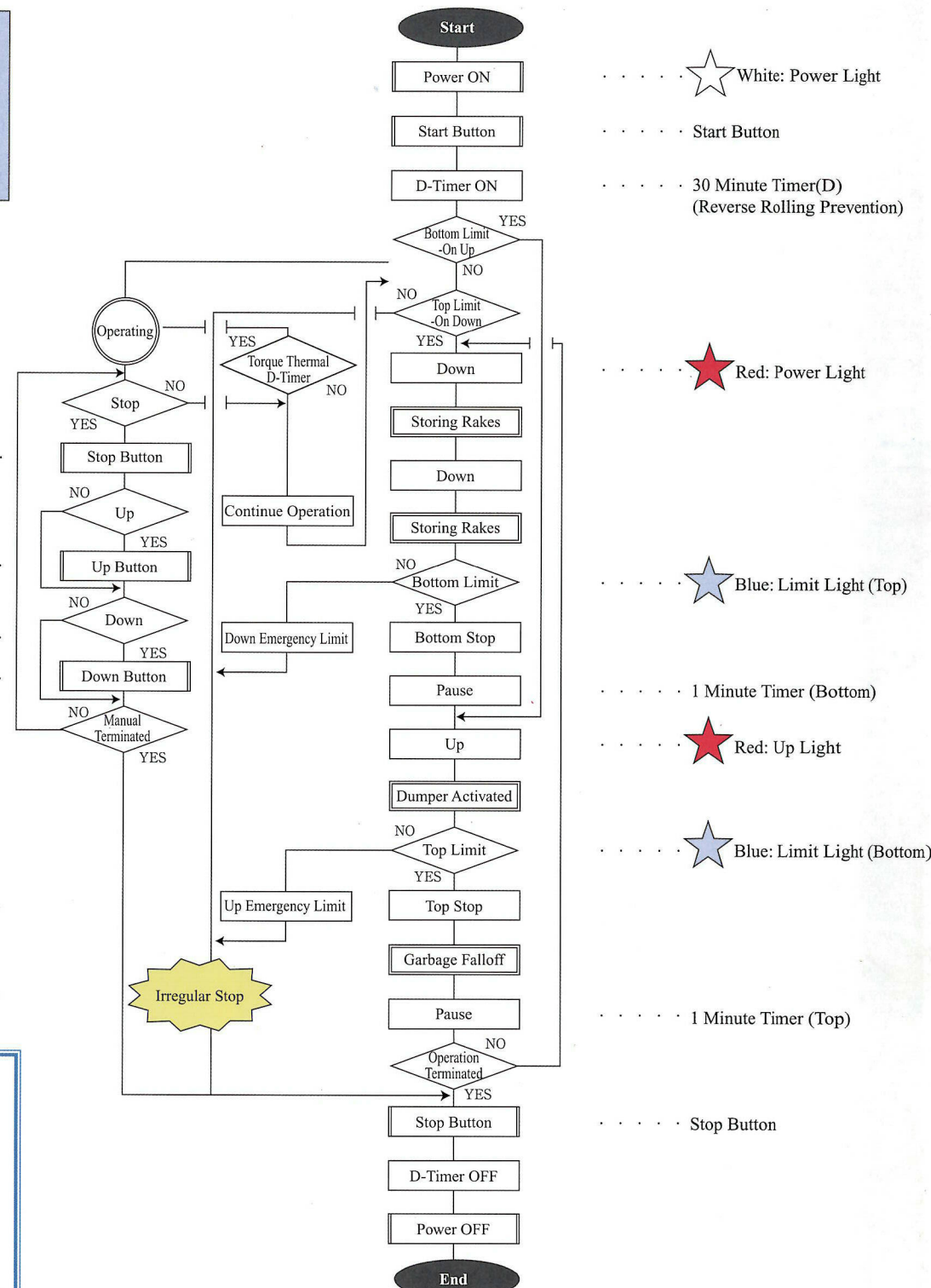
Offside limit

Down Button

Offside limit

★ Yellow: Error Light

Note: Operation Cut-In
 Automated
 Manual
 Machine Movement
 The top and bottom limits refer to the rotation speed.
 The down and up emergency limits refer to the offside limit



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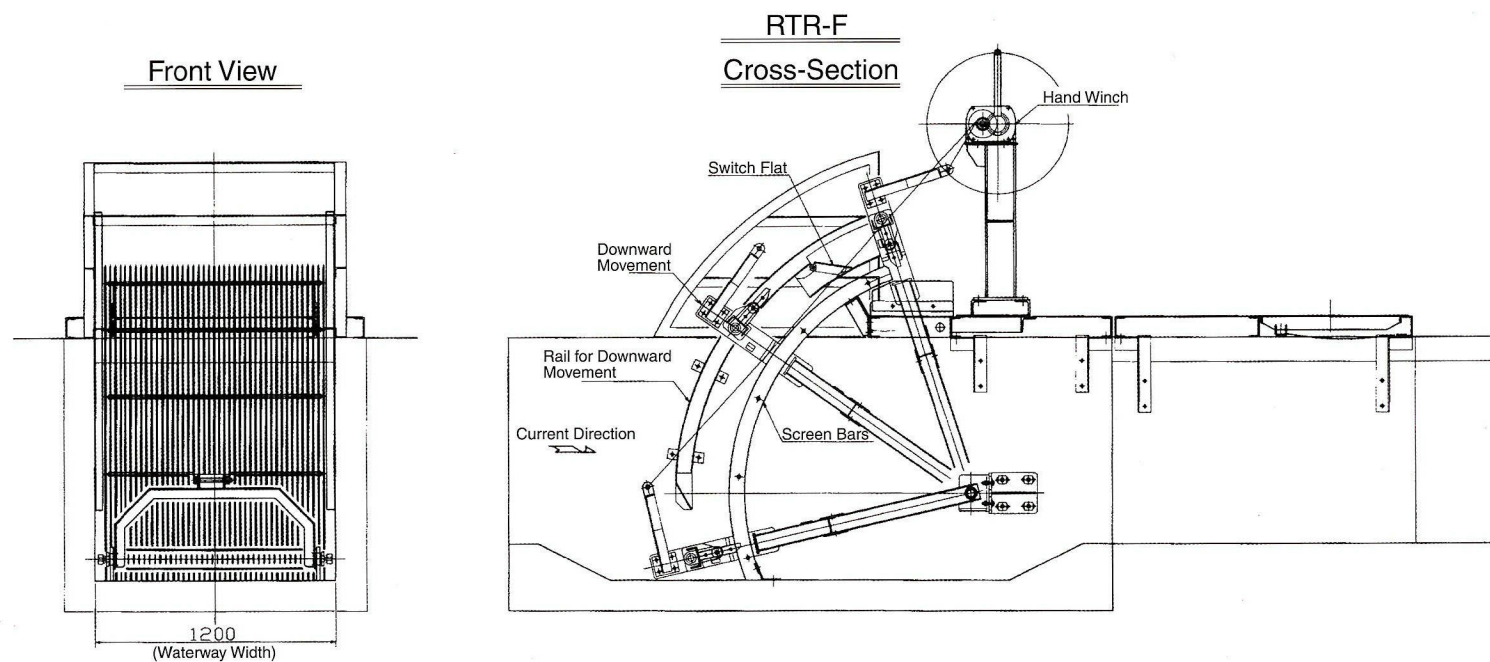
Saitama Plant

651 Niizo, Toda, Saitama 335-0021

Tel: 048-442-5005 Fax: 048-442-5009



Daido Kiko Co., Ltd.



Radial Dust Remover (DKK-RTR-F/U)

Application and Features

- **Capable of Removing Extra Small Garbage**
The rakes are supported by hinges and horizontal oscillation is reduced to a minimum, so that it becomes possible to rake up in fine scale spacing.
- **Reliable Dust Removing**
Rakes rise to a vertical point via circular arc movement and the collected garbage fall off naturally.
- **Compact Design**
The system fits within the waterway width, and the height is minimal as well. The compact design and the graceful appearance allow for use in urban areas.
- **Noiseless**
The system operates through axial rotation, which has no source of noise, so that it won't generate noise besides the sound of motor. This is another feature that enables installation in urban areas and indoors.
- **Efficient and Power Saving**
Rotational movement can be achieved with less motive energy, thus leading to energy conservation.
- **Manual Dust Removal**
The system is compact and requires small input, and a wide range of operations can be made manually.
- **Variety of Hoist Gears**
Depending on the needs of the operators, the system may be used with different hoisting gears including winch-type, chain-type, spindle-type, torque-type and so on.

Specification

DKK-RTR-F/U

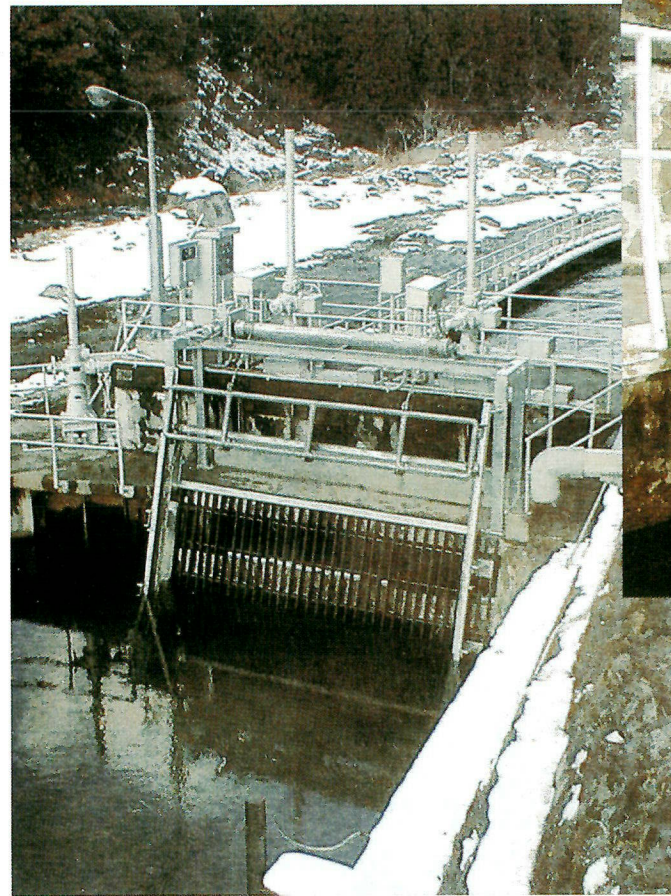
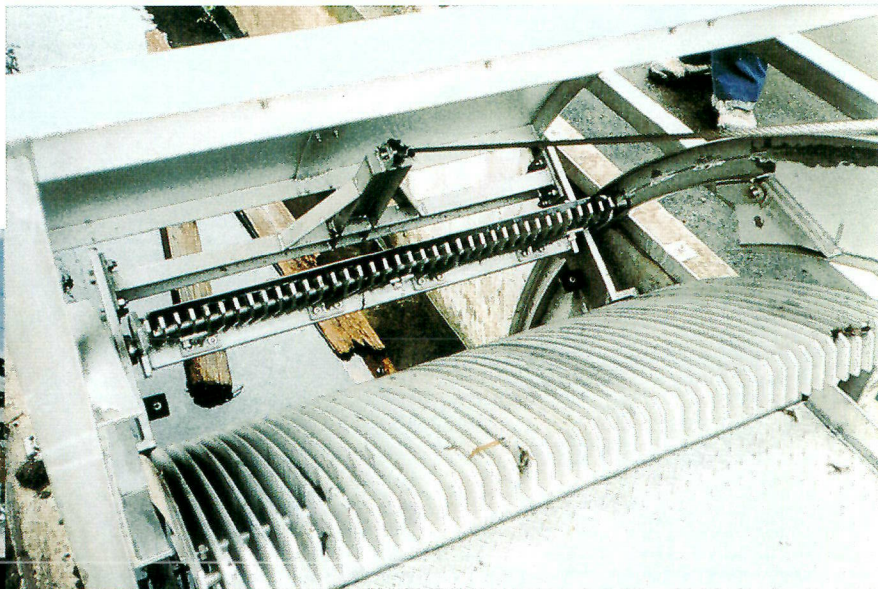
Details

Waterway Width × Lifting Height	1M × 2M	2M × 2M	3M × 2M	3M × 3M	4M × 3M
Minimum Scale Spacing	1 5 mm	2 0 mm	2 5 mm	2 5 mm	3 0 mm
Raking Capacity	3 0 kg	6 0 kg	9 0 kg	1 2 0 kg	1 5 0 kg
Hoisting Speed	1.5 m/min	2 m/min		2.5 m/min	
Electric Motor Output	200V F=0.4kW U=0.75kW	200V F=0.75kW U=2.2kW		200V F=2.2kW U=5.5kW	
Weight (including the screen)	1 4 0 0 kg	2 7 0 0 kg	3 8 0 0 kg	5 2 0 0 kg	6 3 0 0 kg

*The figures in the chart are based on wiredrum electric motor; the details may change according to the type of machines.

*The figures in the chart are subject to change according to the design specification.

*Materials used are: Stainless Steel (SUS304) and Steel (SS400 + SUS304 in relevant parts).



Slider Dust Remover (DKK-STR-M/W)

Application and Features

- **High Lifting Range**
The system operates in linear and reciprocating movement; therefore high lifting range may be achieved at a very reasonable price.
- **Long Span Raking**
One of the advantages of slider-type is that broad range raking is possible depending on the strength of the slider.
- **Noise Reduction**
Generation of noise is reduced to minimum with the use of roller-type slider.
- **Efficient and Power Saving**
Efficient roller enables large-scale operation with small power.
- **River Bed Cleaning**
The pulling movement of the rakes enables dust removal at the lowermost part of the screen (DDK-STR-W).
- **Reliable Safety Devices**
Multiple safety features such as mono drum, sliding ring, wire dropout, rotation limit, emergency limit, torque device, etc. are incorporated in the system to secure balance and prevent reverse rolling.
- **Use of Existing Screen**
The system may be installed onto the existing screen, so that old, manual dust removal system may be easily revitalized.

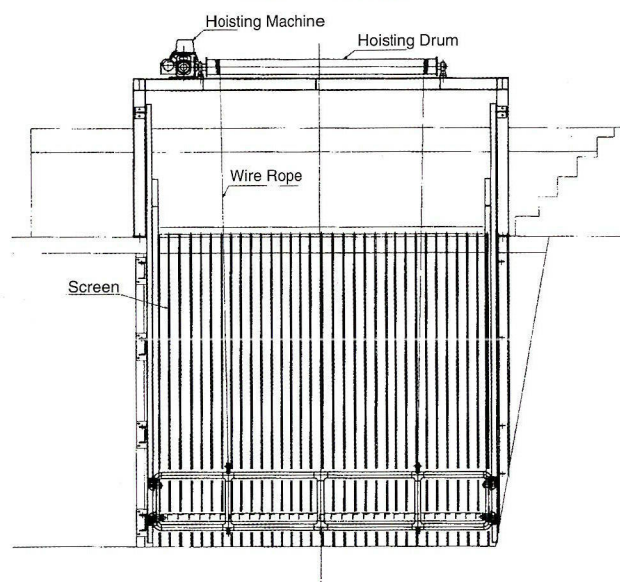
Specification

DKK-STR-M/W

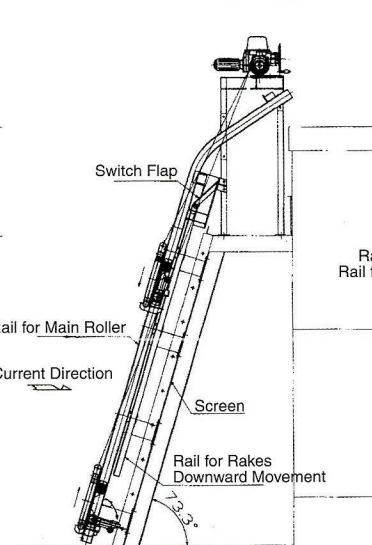
Details

Waterway Width × Lifting Height	1M × 2M	2M × 4M	3M × 5M	4M × 6M	5M × 8M
Minimum Scale Spacing	5 0 mm	7 5 mm	7 5 mm	1 0 0 mm	1 0 0 mm
Raking Capacity	5 0 kg	1 0 0 kg	1 5 0 kg	2 0 0 kg	2 5 0 kg
Hoisting Speed	1.5 m/min	2 m/min	3 m/min	3 m/min	4 m/min
Electric Motor Output	200V 0.75kW	200V 1.5kW	200V 3.7kW	200V 5.5kW	
Weight (without the screen)	5 0 0 kg	8 0 0 kg	1 1 0 0 kg	1 5 0 0 kg	1 9 0 0 kg

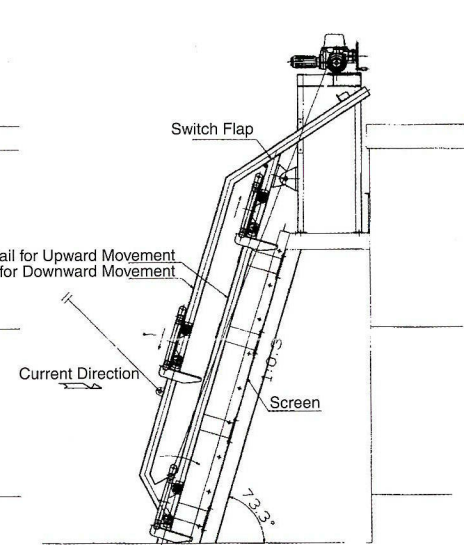
Front View



STR-M



STR-W



(In case of upgrades, specifications may change without prior notice.)