

July.,1999 Obtained the Ssaki Award.

TAIZEN

TAIZEN PULP WASHER

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CONCENTRATION
SYSTEM **PATENTED**

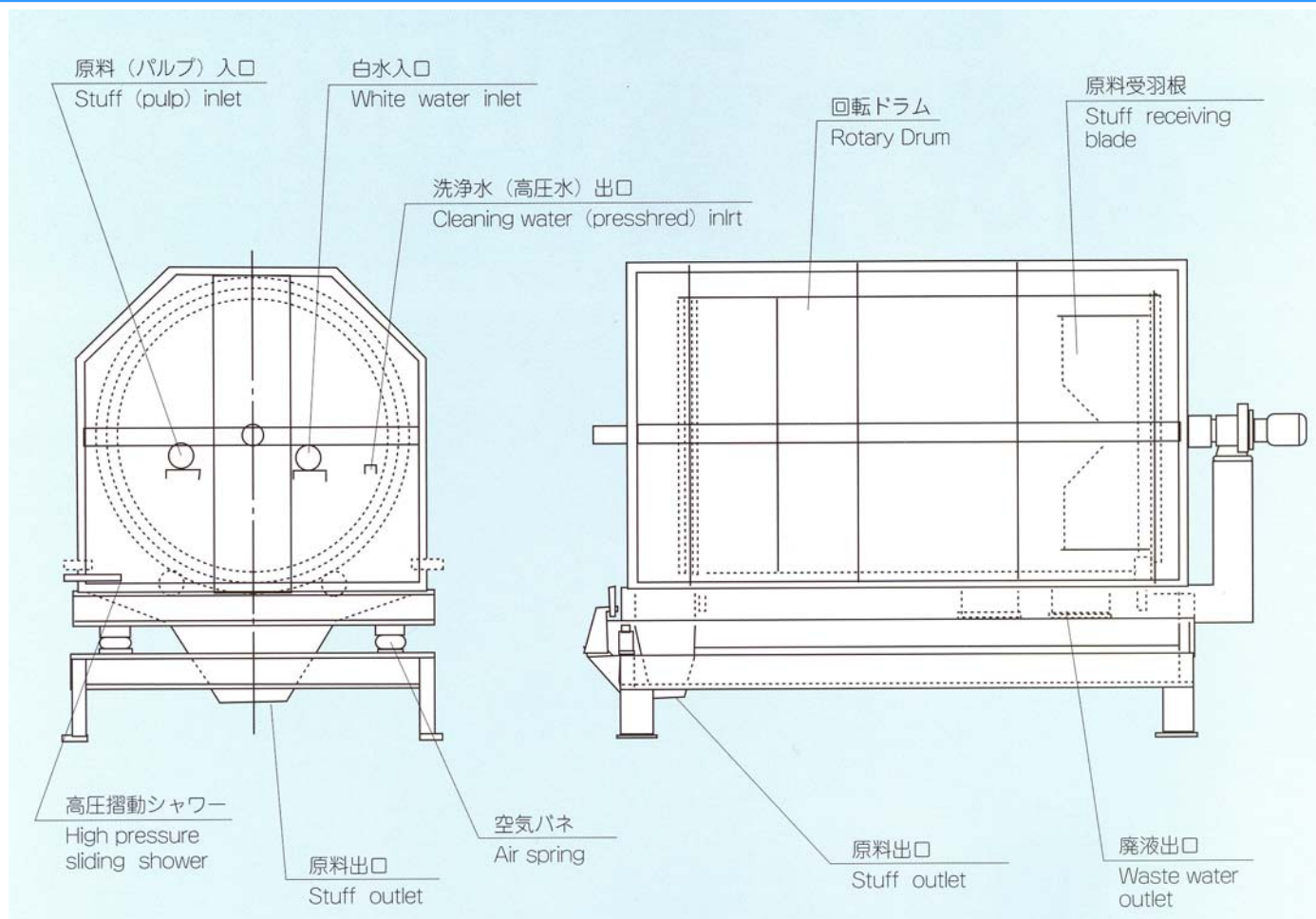


NEW PW SERIES



TAIZEN CO., LTD.
TAIZEN TECHNICAL R&D LAB INC.

CONCENTRATION SYSTEM TAIZEN PULP WASHER



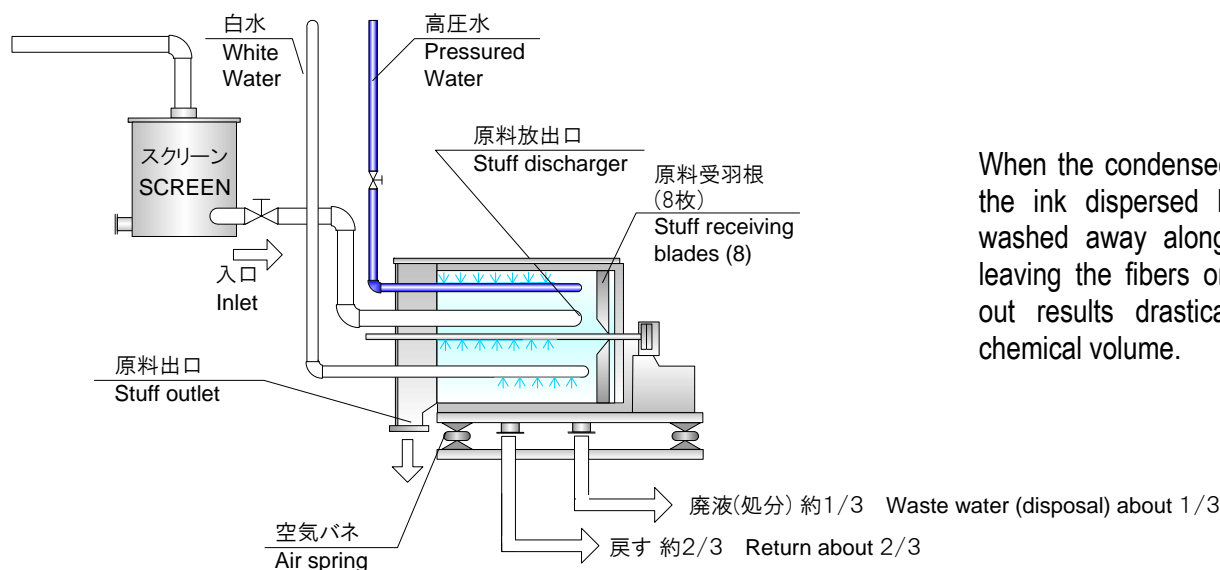
Along with the increase of the demand for waste paper in the paper industry, various stock preparation units have been developed.

TAIZEN PULP WASHER is developed based on the fact that the stuff is de-inked most efficiently when it is washed after kneaded.

Also, Taizen Corporation continues to improve the stock preparation by our original know-how and give advice to users on their stock preparation and flow charts.

APPLICATIONS

- Thickener
- Washer
- Fiber Recovery Unit
- Screen
- Disposal Unit before Waster Disposal Plant.



When the condensed stuff is put in, the ink dispersed by kneading is washed away along with the clay leaving the fibers only to be taken out results drastically saving the chemical volume.

CONSTRUCTION AND PRINCIPLE

The stuff is supplied to the turning drum through the nozzle, and dehydrated by the drum rotation.
 The stuff is kneaded and washed so that the fiber are loosened.
 Then water is supplied to wash away ink and chemicals in the fibers.
 Compared to the conventional machines, the washing performance is excellent.
 Water is filtered and drained through the drum mesh.
 The stuff is sent to the outlet while it is kneaded and washed.
 The stuff is kept retained for longer hours by the resistance produced by the inclined drum.

FEATURES

- Upgraded whiteness because of outstanding cleaning effect from the jostle and clean method for the paper stuff.
- The retention time can be adjusted by tilting the rotating body as desired.
- A lot of chemicals like bleach can be saved.
- The washed away paper stuff is a minimum increasing the yield.
- No maintenance care is needed almost.
The screen can be change easily, and long life.
- You can select any mesh of screen.
- Put paper stuff in gravity, no motoring required.
- A use of water can be minimized.
- The white water can be used again.
- Small installing space because of the compactness.

SPECIFICATION OF TAIZEN PULP WASHER

TYPE	PW-50	PW-40	PW-30	PW-20
Drum Dimension	φ1700×6000L	φ1700×5000L	φ1700×4000L	φ1700×3000L
Motor(Inverter spec)	5.5kw×4P	5.5kw×4P	3.7kw×4P	3.7kw×4P
Size(mm)	W2300×L7800×H2400	W2300×L6800×H2400	W2300×L5800×H2400	W2300×L4800×H2400
Weight	4500kg	4000kg	3500kg	3000kg
Inclination Adjustment	Air spring			
Air Pressure	2~7Kgf/cm ²			
Material	Liquid contact part SUS304			

We build machines of any desired specifications.

TAIZEN HIGH PRESSURE SLIDING SHOWER SUPER-JET

We succeeded in developing the superior sliding system.

This is the latest shower unit which assures you the lower running cast and superior performances.

APPLICATION

- Mesh washing
- Felt washing
- Canvas washing
- And various other services.



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