Super-Multi-GS Series



Super-Multi-GS Series

Thorough control of cylinders in printing is accompanied by improved quality control,

It has become an important theme.

Enables cleaning of inks with curing agents, whether water-based or oilbased inks

Proposal for cylinder, new, ultrasonic cleaning system.





Features of the Super-Multi-GS Series

This is an overview of the case



[Example of cleaning capacity]

From Φ122 × 600mm

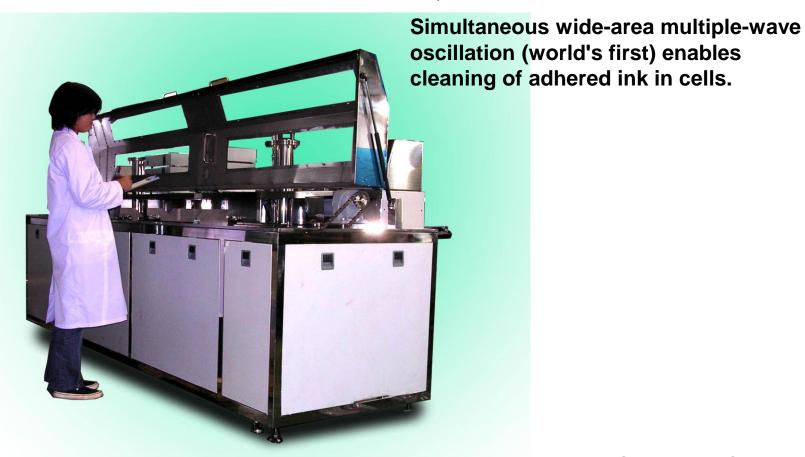
Ф261 × 1300mm

Two gravure cylinders can be cleaned at the same time

Washable 1847mm with shaft on both side Slue Star R&D Co.

Features of the Super-Multi-GS Series

Super Multi **Ultrasonic** 25KHz~535KHz



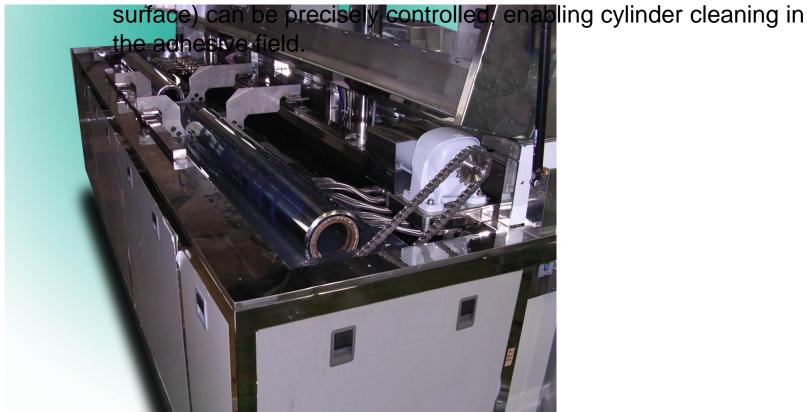
Features of the Super-Multi-GS Series

Cleaning agent can be cleaned by water + surfactant dilution, realizing an environmentally friendly and low running cost



Features of the Super-Multi-GS Series

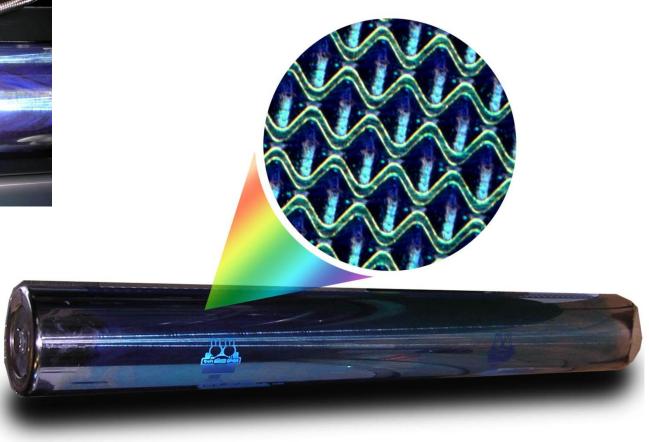
The ultrasonic oscillation density can be varied, and the distance between the ultrasonic wave and the object to be cleaned (liquid



Star Cluster Co.

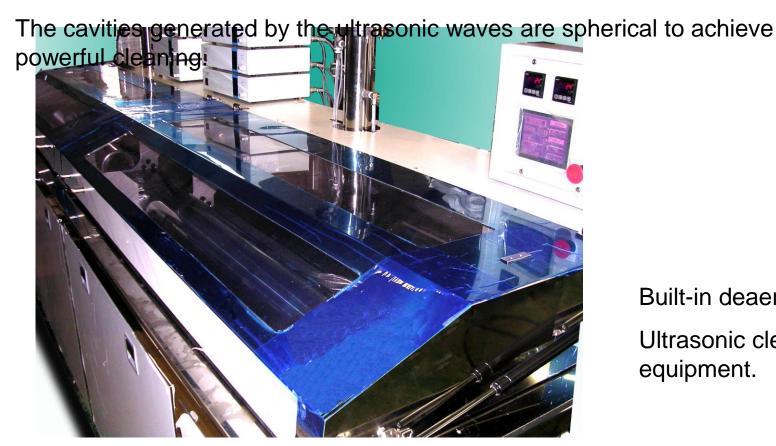
Features of the Super-Multi-GS Series





Features of the Super-Multi-GS Series

Deaerate the cleaning agent to reduce the amount of dissolved oxygen in it to 2 mg/l or less.



Built-in deaerator Ultrasonic cleaning equipment.

Features of the Super-Multi-GS Series

Source of cleaning power Cavities (microvacuum nuclei) are different!



[cavities of other companies]
Sparse and weak



[Star cluster cavity].



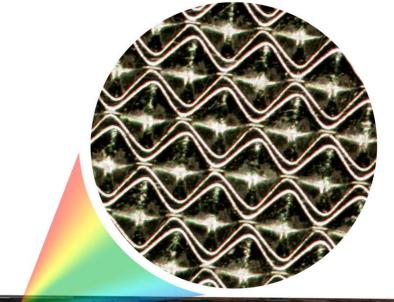
Blue Star R&D Co

Features of the Super-Multi-GS Series

After cleaning.

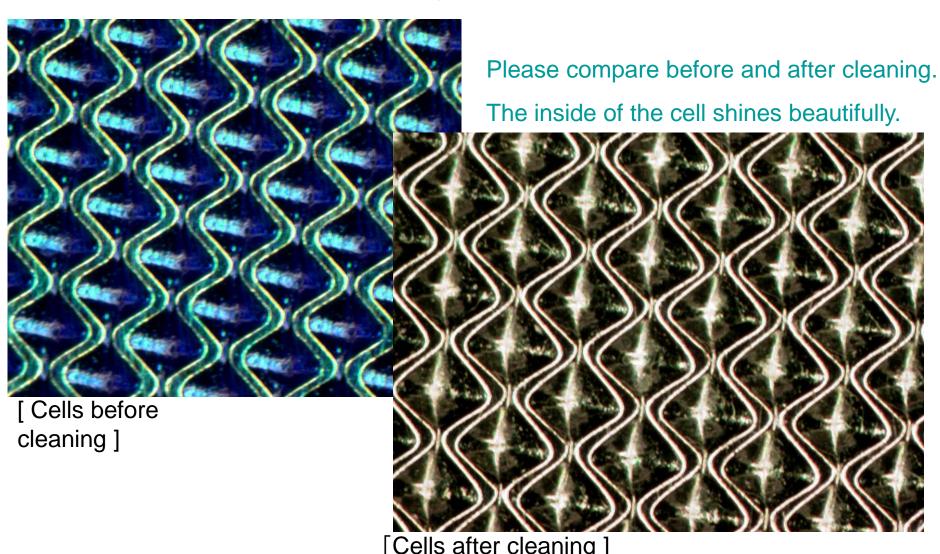
Stable and excellent cleaning effect.







Features of the Super-Multi-GS Series



[Cells after cleaning]

Super-Multi-GS Series Advantages of utilizing the equipment[1].

- 1, Printing errors due to plate clogging are reduced, contributing to a reduction in the printing loss ratio.
- 2. The working environment for operators is improved and mechanization is also made possible,



Super-Multi-GS Series Advantages of using the equipment [2].

- 3, Cylinders cleaned during the reprinting process for smooth operation.
- 4. Cylinder management work flow can be created and process standardization can be achieved.

5. Significantly reduced plate jamming, resulting in fewer cylinder rework cycles.



Super-Multi-GS Series

Dear Customer

Blue Star is,

We are a manufacturer of powerful and ultrasonic cavitation application technology.

We can respond to your needs.

Cylinder washers.

Using the world's strongest and most powerful ultrasound.

We will deliver.