

HISAKA "Automatic Weight Reduction System HWR"

**System control with high-precision measuring instruments
fully automates complex liquid weight reduction process !**

■ Feature

Improved reproducibility and productivity

- Automatic operation improves reproducibility and productivity.
- Continuous/high-precision measuring instruments can automatically determine the end point of weight reduction.
- It is possible to control multiple units of the dyeing machine.

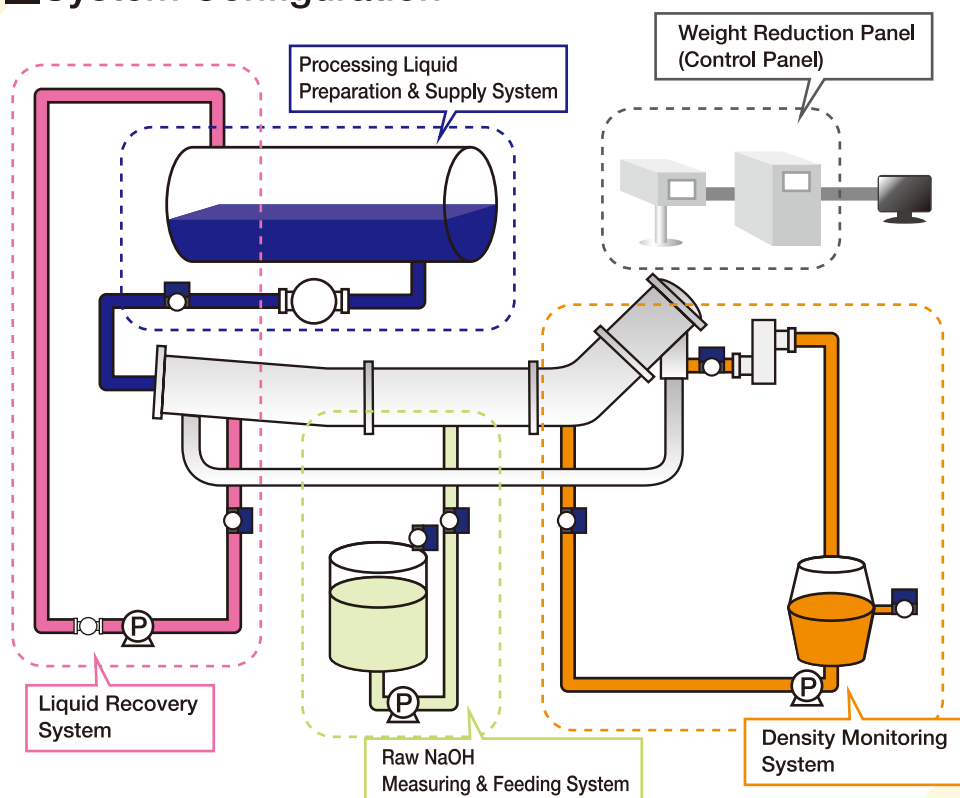
Compatible with a wide range of processing

- Batch system enables a small-volume production of a wide range of products and also high-grade processing.
- In combination with high-pressure dyeing machine, both normal pressure and high pressure weight reduction process (90-130 °c) is also possible.

Water Saving & Energy Saving

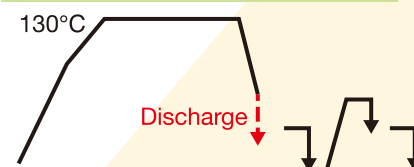
- By repeatedly using high-concentration weight reduction liquid, resources can be effectively utilized.

■ System Configuration

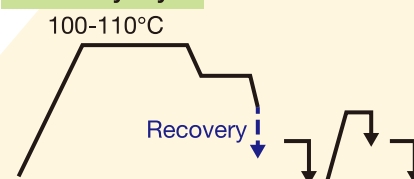


Example: CUT-XF-2L + HWR-1P

Completely consumption style



Recovery style



HISAKA WORKS, LTD. Process Engineering Division

Dyeing & Finishing Machinery / Ikoma Plant: 8916-10, Takayama-cho, Ikoma City, Nara 630-0101 Japan TEL :+81-743-25-2902 FAX :+81-743-25-2912
<https://www.hisaka.co.jp/english/textile/>

