

HISAKA "High Temperature Discharge Rinsing System" HTRS

It contributes to productivity improvement!

HTRS system is simultaneously able to cool and rinse after dyeing.

Rinsing water which is heated by high temperature dye wastewater is supplied to dyeing machine.

Dye waste water in the machine is gradually cooled down and replaced with rinsing water.

Shortening hours

Saving water

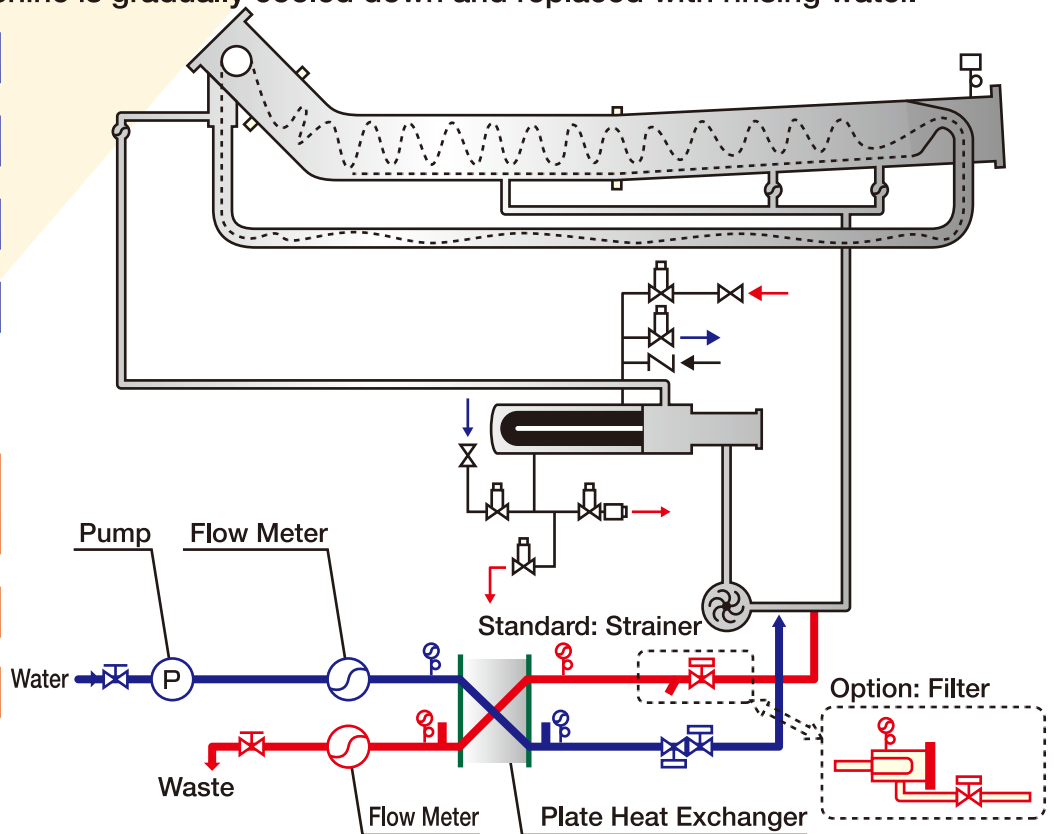
Preventing tank from dirtying

Reducing dense dyeing wrinkle

Skipping or reducing RC and the number of rinses

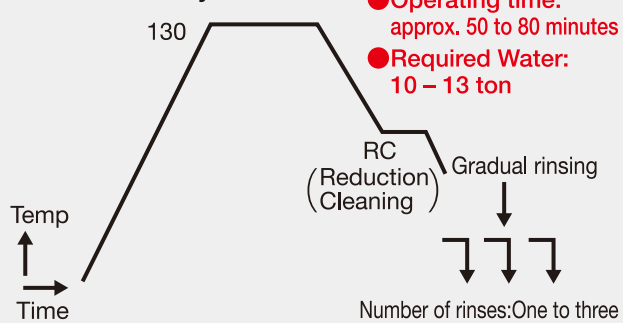
Removal of Oligomer and remained chemical

Removal of remained dye stuff

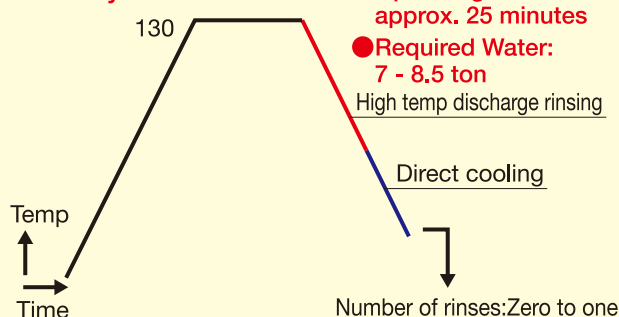


Example

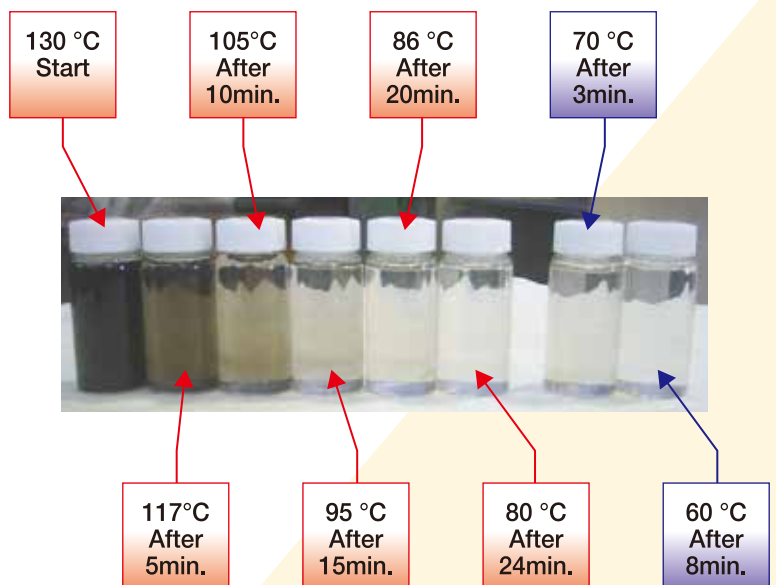
Conventional system



HTRS system



Example of liquid replacement



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/>

