

Optimizing Dyeing Costs with NEO-YW and Preciforce



The Customer's Statement

"Whenever there is a challenge, we know we can count on SSM. With the NEO-YW, we were able to achieve our target of dyeing bigger packages and limit redyeing. SSM's online regulated back pressure system, preciforce, enables us to monitor and control each package density for better dyeing results with less hassle. This allowed us to significantly reduce our overall dyeing costs."

Daksh Jain

Managing Director, Shree Parshvanath Threads

The Challenge

In order to optimize costs, Shree Parshvanath Threads expressed the need to dye bigger packages, approximately 1 200 grams on viscose filaments (120/2 deniers) while limiting redyeing. The company is already successfully dyeing 1 800 grams on polyester trilobal filament with SSM PWX-W machines, but viscose filaments are slippery and thus difficult to handle.

The Solution

SSM experts recommended the precision package winder NEO-YW, equipped with preciforce, SSM's unique online regulated backpressure system.

The NEO-YW offers clear benefits to dye package winding and rewinding. Featuring preciforce, the first and only online regulated backpressure system, NEO-YW achieves regular density throughout the entire package, regardless of its size.

The Customer's Benefits

The NEO-YW delivered exactly as expected: soft packages with excellent density uniformity, from inner layers to the outer ones. The package shape is also stable and does not deshape after the dyeing process, which is a critical factor in rewinding.

With bigger packages for dyeing, Shree Parshvanath Threads is able to reduce its overall dyeing costs. The company also generates less waste as a result of the better dyeing, less re-dyes and rejected packages.

Shree Parshvanath Threads

E-678, Phase Viii, Focal Point
Ludhiana, Punjab, 141010

India

Phone: +91-98888 23408

spthreads@outlook.com