

TS-1800 SPECIFICATIONS



Dyeing Speed

Dye up to 1,800 meters/1,969 yards of polyester thread/yarn per hour



Dimensions (H x W x D)

1.45m x 2m x 0.75m/
4.76ft x 6.56ft x 2.46ft
Weight 480 Kg/1058lb



Dye Technology

Digital Selective Treatment (DST™)



Ink

Twine Digital Ink (TDI™)



Machine Certification

CE, UL



Industry 4.0 & Textile 4.0 compliant



Thread/Yarn Family

Spun, filament



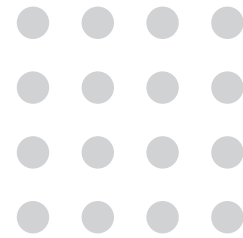
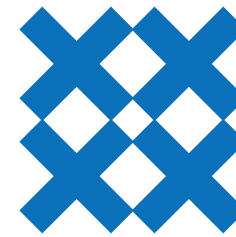
Thread/Yarn Condition

New, recycled



Fiber Type

Polyester



BE Fast.
Creative.
Sustainable.



twine-s.com

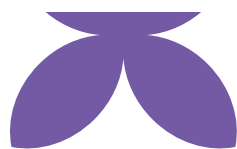
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TS-1800

The World's First Digital, Waterless,
On-demand Thread and Yarn Dyeing System





Meet Twine's TS-1800

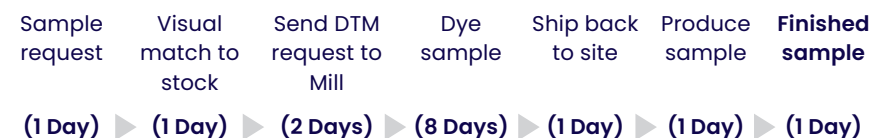
Go from design to sample creation in hours

- Shorten delivery time
- Increase efficiency
- On-demand samples
- Dye Millions of colors
- Minimize costs
- Reduce waste

A revolutionary on-demand digital thread and yarn dyeing system

With the TS-1800, apparel and accessory manufacturers and brands can dye thread and yarn in-house.

A real use case: Current:

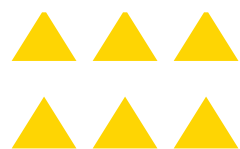


15 Days

TS-1800:



4 Days



twine

Waterless thread and yarn dyeing technology for a **wide range of applications**

Suitable for any step in the **textile design and manufacturing** process

Easy to use, no prior knowledge of dyeing is required



Dye the exact color and length you need for any application

- Apparel
- Socks
- Shoes
- Accessories
- Embroidery



Sustainability Impact

Twine's TS-1800 addresses the serious water pollution and environmental issues in the dyeing industry.

CO₂ neutral



Up to
4M
Liters Saved

A year, per a single TS-1800 system



40%
Fewer
Chemicals

Aligns with the UN sustainable development goals



Up to
92%
Reduction in
CO₂ Emissions

The TS-1800 is Carbon Neutral



20x
Reduction in
Material Waste

Stops overproduction due to high MOQs