

The functionality of Coloreel



COLOREEL®
One thread. Unlimited colors.

The Coloreel unit

The first product from Coloreel is a groundbreaking digital instant thread coloring unit for industrial embroidery machines. By coloring the unique Coloreel thread inline during embroidery production, the Coloreel unit gives complete freedom in the use of colors, enabling the creation of embroidery designs never seen before.

The Coloreel unit also provides solutions to some of the greatest challenges in today's embroidery industry.

The possibilities with Coloreel



Complete freedom in design and higher quality embroideries

Color changes on the thread can be made rapidly, from any solid color to another or gradually, to make smooth transitions or any type of coloring effect. Fewer trims and lock stitches improve embroidery quality, both front and back.



Improved embroidery production and overall efficiency

Only one reel of thread per embroidery head is required, which minimizes the thread stock. No need to change thread reels between orders, ensures zero setup time. No unnecessary trims and lock stitches give faster production.



Sustainable focus

Coloreel contributes to a more sustainable embroidery production by reducing the waste of material and minimizing the use of resources in the coloring process.



No machine modifications needed

Coloreel is a stand-alone unit that works well with all types of industrial embroidery machines.

Specifications

Height: 81 cm

Width: 31 cm

Length: 127 cm

Weight: 53 kg

The functionality of Coloreel



1

The unique Coloreel thread



2

The Coloring process



3

The colored Coloreel thread



4

Embroidery production with any type of embroidery machine



5

Embroidery with color effects never seen before

