



COLOREEL[®]

One thread. Unlimited colors.

The worlds first instant
thread coloring unit



This is Coloreel

Coloreel is a Swedish technology innovation company within the textile industry. Since 2009 the company has developed the ground-breaking Coloreel technology that enables instant thread coloring during production, opening up amazing new possibilities.

Coloreel's first product based on this technology is a thread coloring unit designed to be used with industrial embroidery machines.

In the future, this technology can also be used for sewing, knitting, weaving and more.

The possibilities with Coloreel



Exactly the right colors

The Coloreel unit offers unlimited colors and always provides exactly the right color when needed.



Amazing color effects

Color changes can be made rapidly between any solid color or gradually to make smooth transitions.



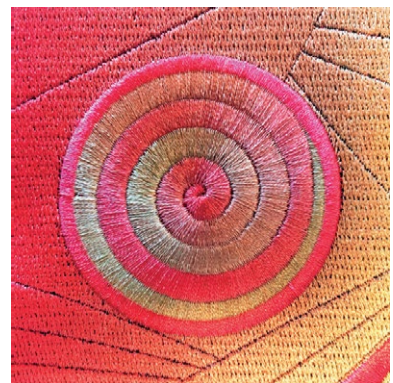
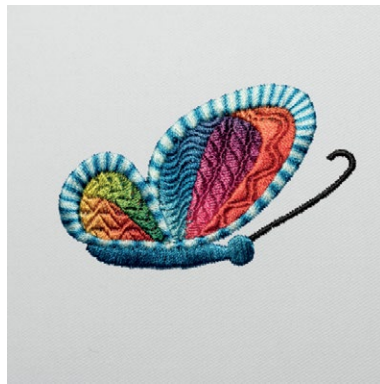
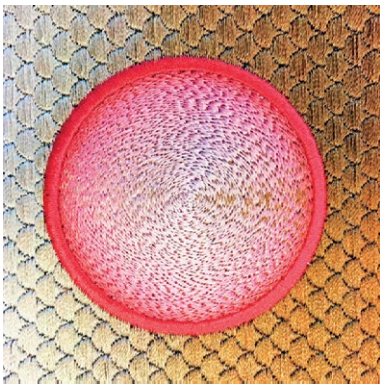
Increased productivity

Only one thread reel per embroidery head minimizes thread stocks and reduces lead times. No unnecessary trims and lock stitches gives faster production and improved flexibility.



No thread waste

Dyeing only the amount of thread required reduces waste and minimizes the use of resources.



Coloreel functionality



1

The unique
Coloreel
thread



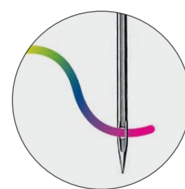
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The Coloring
process



3

The colored
Coloreel
thread



4

Embroidery
production with any
type of embroidery
machine



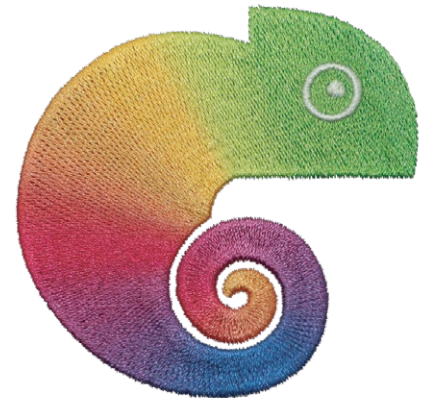
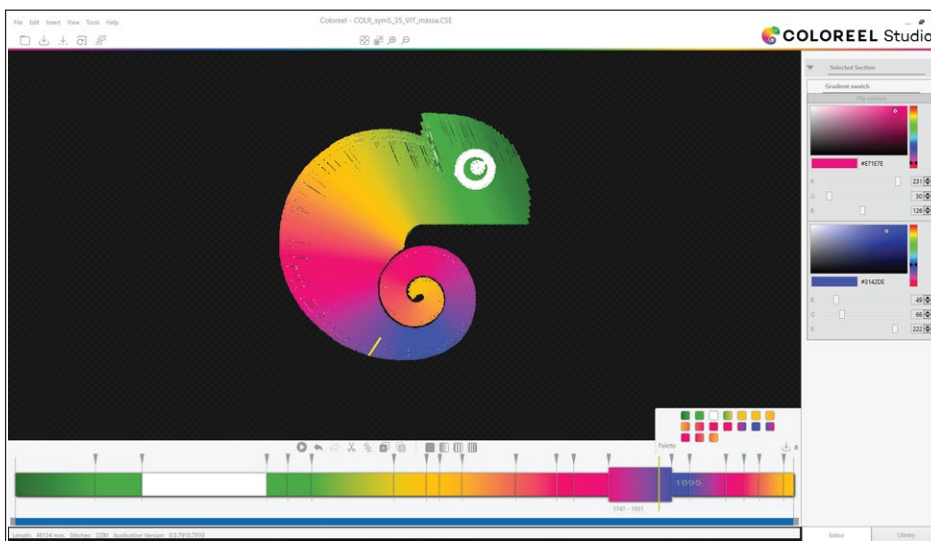
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Embroidery
with color
effects never
seen before

How to make Coloreel files

- 1 Create the Coloreel embroidery design using any digitizing software.
- 2 Save the design as a DST file.
- 3 Open the DST file in Coloreel Studio, the embroidery colorization software.
- 4 Choose your unique solid color, smooth color transition, or create any type of effect imaginable.
- 5 Input the DST file into the embroidery machine.
- 6 Input the Coloreel Studio file into the Coloreel unit.
- 7 Start the embroidery machine.
- 8 Watch the future of embroidery taking place right in front of your own eyes!

Coloreel Studio



Coloreel Studio is the software tool for colorization of embroidery designs.

This program is the link between digitization software and the Coloreel unit. In Coloreel Studio, add colors and effects to embroidery designs. When finished input to the Coloreel unit over a network or by using a USB Stick, and operate the embroidery machine as normal. The program is made with simplicity in mind. The tools are carefully selected and simple to use. If familiar with any digitization software, this tool will be easy to learn.

Coloreel

is a standalone unit designed to accommodate and work in tandem with a single head embroidery machine.

Consumables



Thread cone



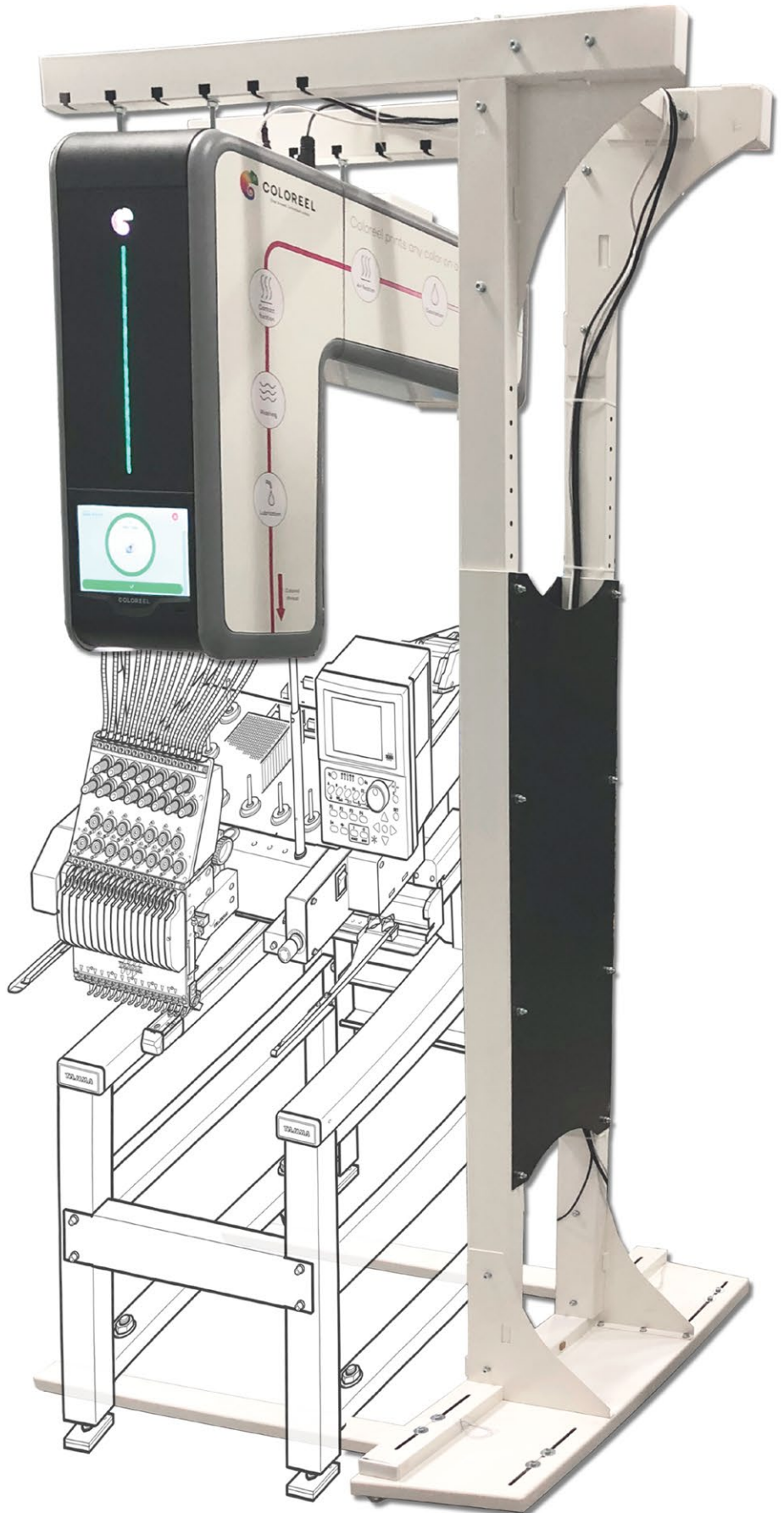
Washing fluid & Lubrication



Ink cartridges



Carbon filter





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CARE@HSI.US

| WWW.HSI.US

| 800.394.4426