



COLOREEL

Unlock your potential
Digital embroidery 4.0



A world of **Potential**

Upgrade your embroidery business

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About Us

Coloreel is a Swedish textile innovation brand with a groundbreaking technology for embroidery that enables high-quality coloring of textile thread on demand, unlocking a world of potential. We use our technology to both preserve the craftsmanship of embroidery and take embroidery to the next level.

Support & Service offering

Through a distributor or directly from Coloreel

On-line support

Service

Digitizing support

Coloreel Academy

Products and Solutions offering



Single Head



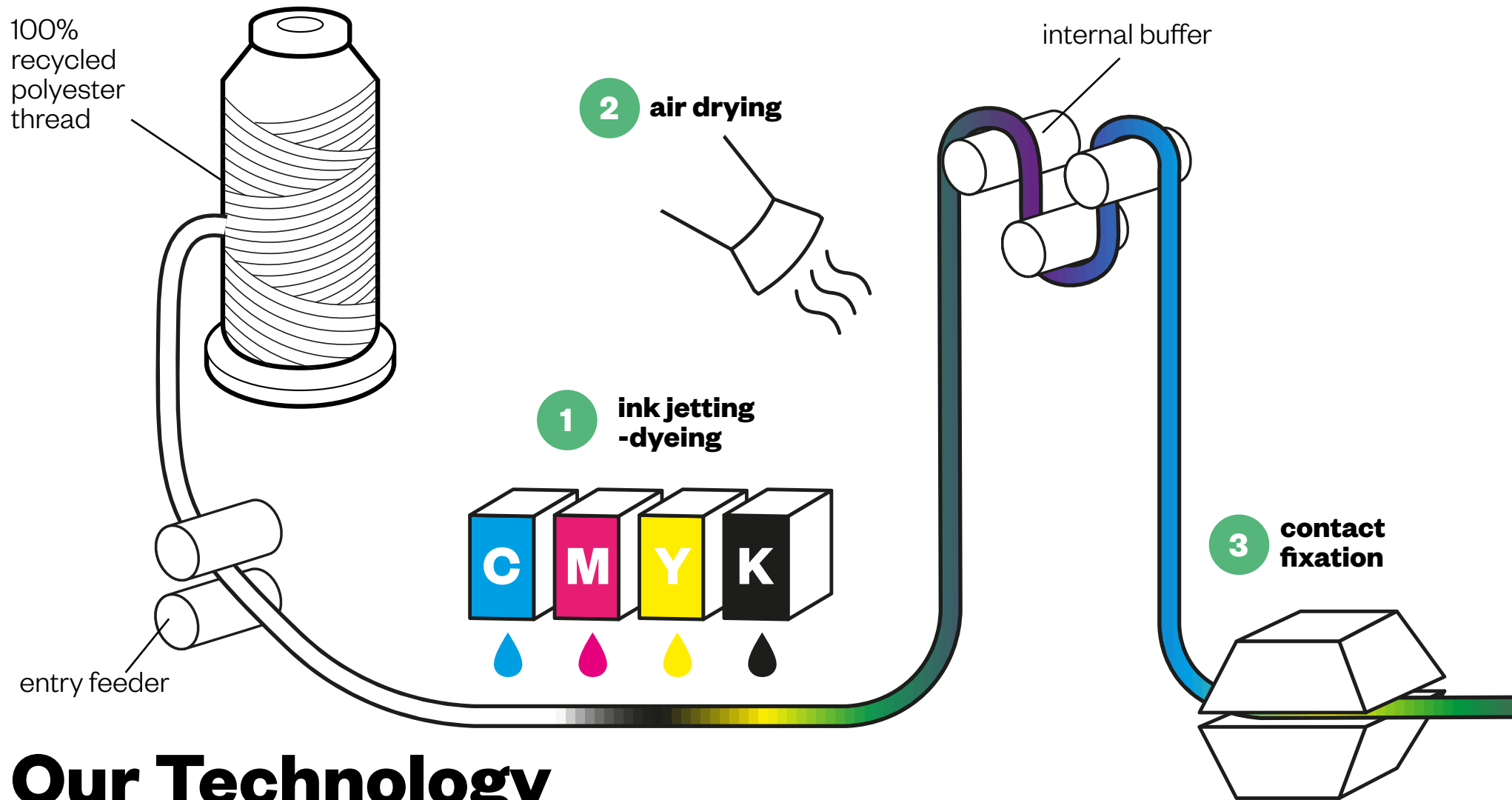
Multi Head



Consumables



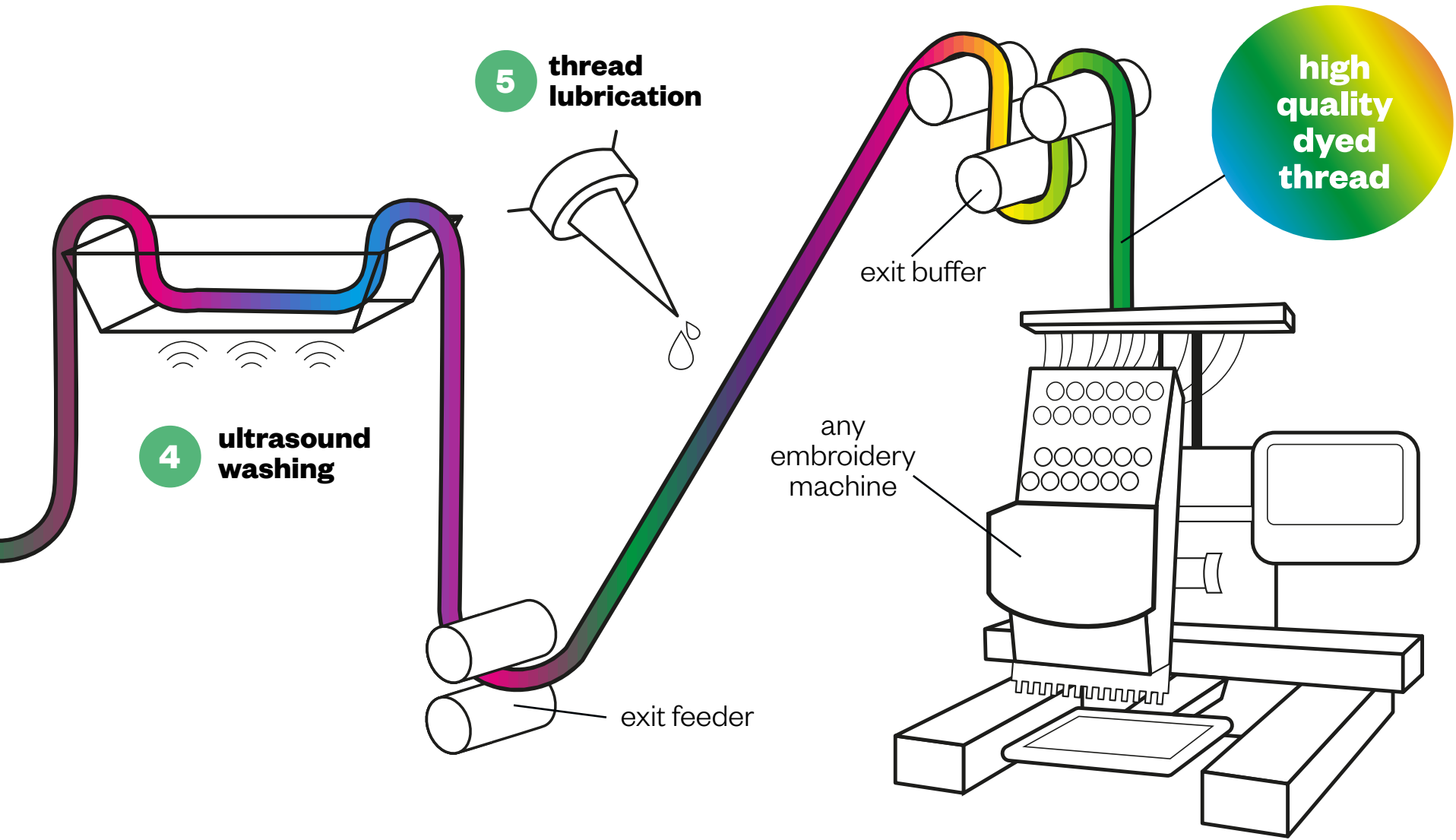
Coloreel Studio



Our Technology

The innovative Coloreel technology will help you unlock a world of potential. By instantly coloring the thread during production, it enables unique designs and vastly improves overall production efficiency. This is how it works.

What happens inside the unit?



Customer Benefits

Maximum creativity

Unlimited colors, use on any material, unique effects such as gradients, noise or striped patterns.

Improved efficiency

Minimized setup – no thread reel change. Shorter production time with minimized trims. Always right color on stock.

Minimum impact

100% recycled polyster, no waste water from coloring, minimized thread waste with no scrapping of obsolete threads.

Superior quality

Premium embroidery quality with minimized trims and lock stitches. Smooth front- and backside. Fully washable and Oekotex class 1 compliant.





A woman with short brown hair, wearing a white long-sleeved shirt with a blue logo on the collar, is looking at a computer monitor in a factory setting. The background is bright and slightly blurred, showing industrial equipment and windows.

Unlock Your **Potential**

The new generation of digital embroidery equipment is finally here providing you with modern, more responsible and stunning decorations.

Maximum Creativity

offered by Coloreel technology

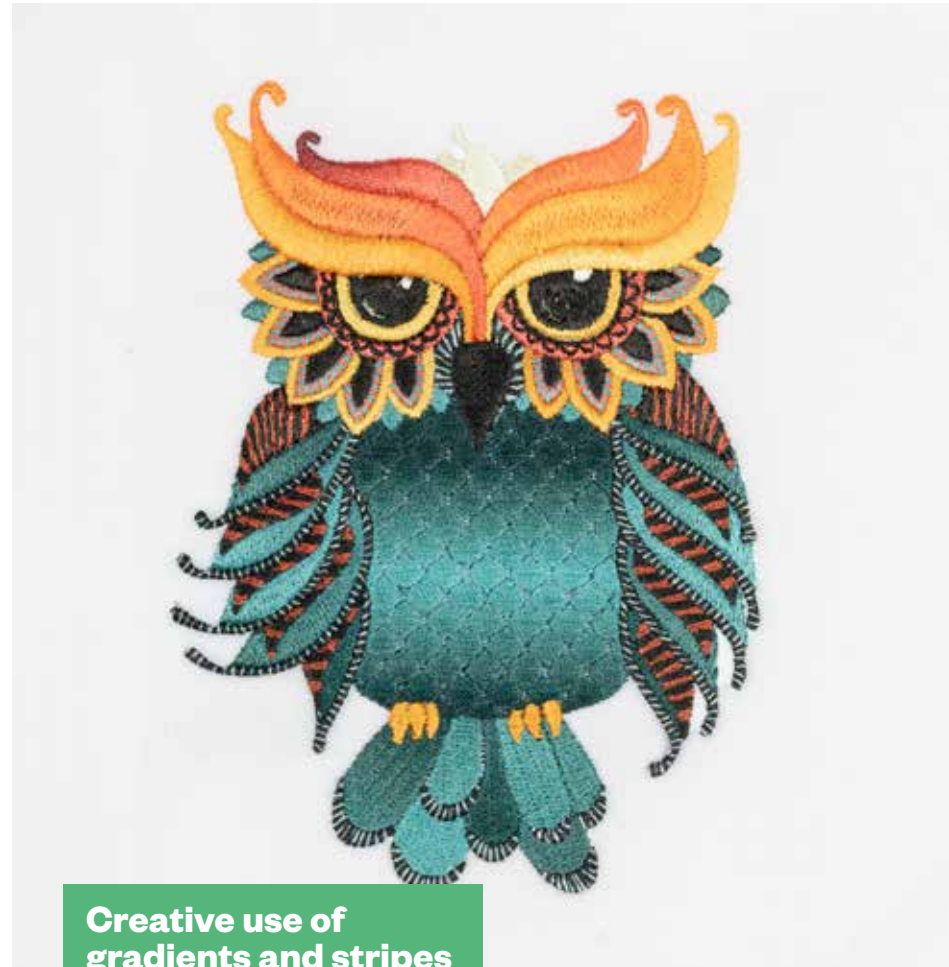
Gradient effects



Any color any time



Creative use of gradients and stripes





Metallic effects



Creative freedom and print quality



Any traditional design

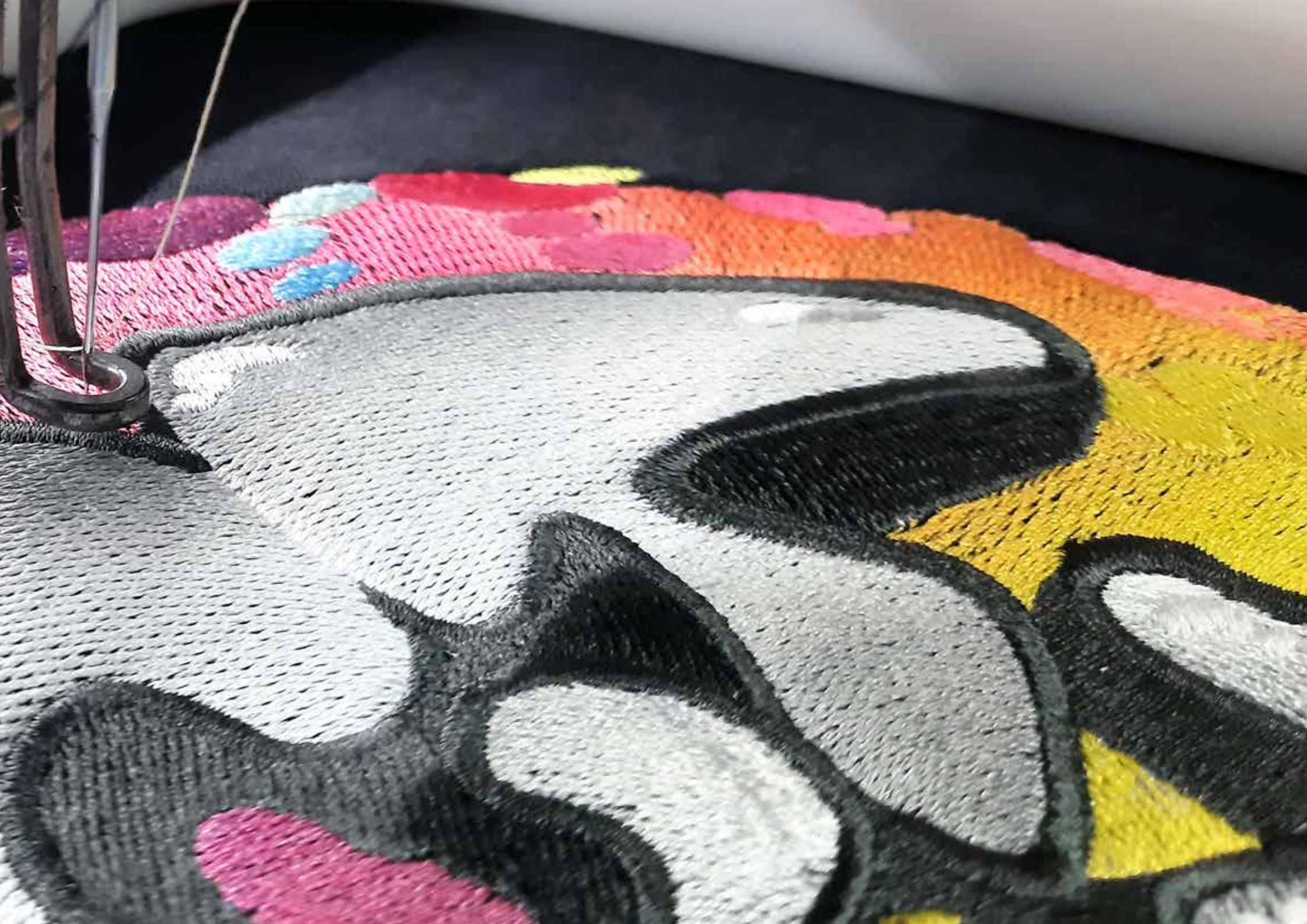


Noise effects



Color **Management**

Any color any time (CMYK technology), color picker & libraries and color design matching support.



Embroidery Design Applications

1 Sports & badges



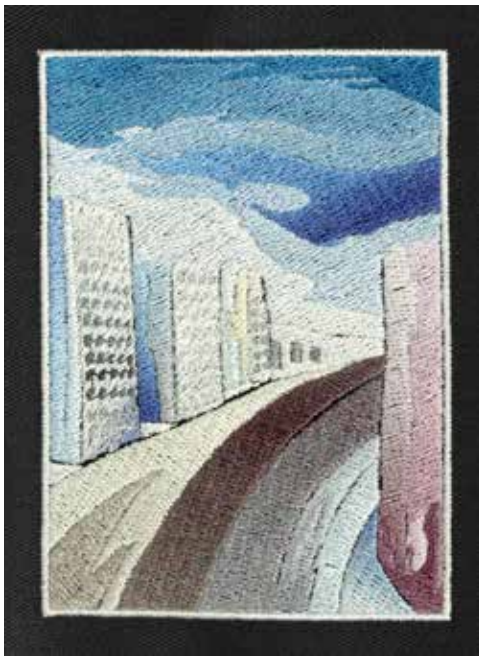
2 Logotypes and workwear



With Coloreel technology you have tons of possibilities to create unique, multi-colored and high-quality corporate logotypes, details and sports embroideries. The ability to alternate your design and logotype in endless colors and effects creates room for small batches of individualized production of your logotypes and details.

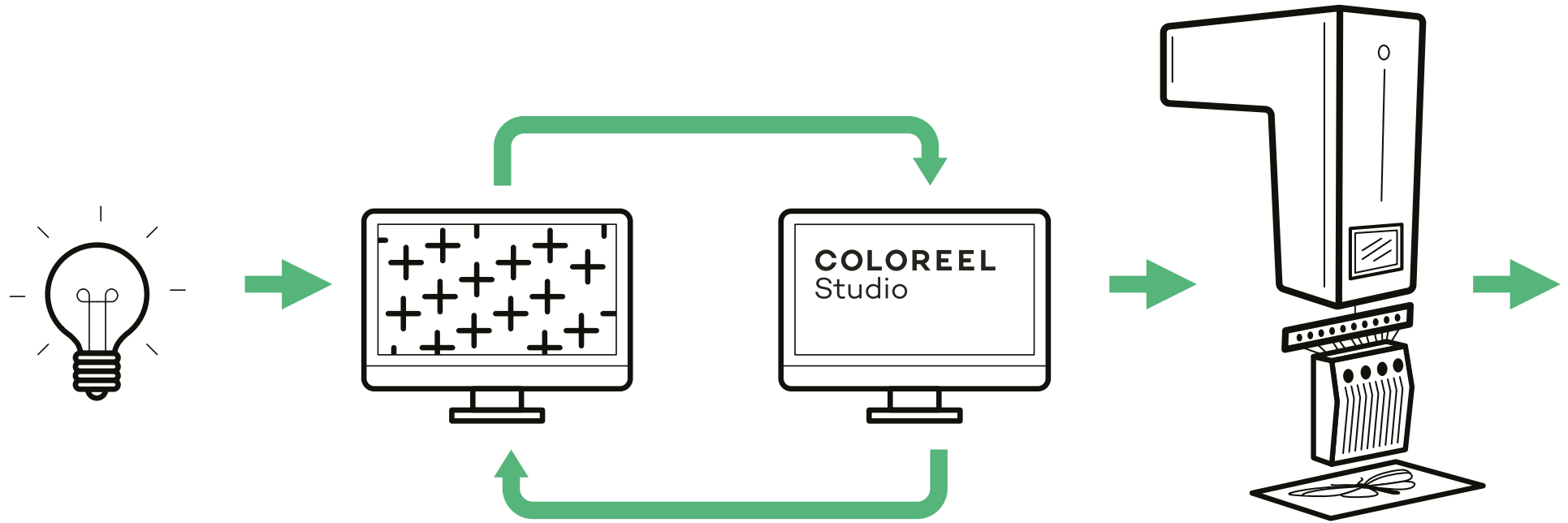
3 Fashion and Artistic





With Coloreel you can tell that story freely and precisely, powered by an infinite color palette and your vivid imagination. This is creativity set free. Create unique embroideries with multiple colors, gradients, texture and details. Convert your art into more sustainable artistic embroidery fashion details.

Production Workflow



Design Idea

Thanks to our technology there are few design limits

Stitch Design

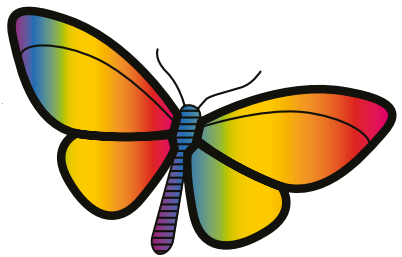
Use your favorite software for the stitch design

Color Design

Add the color design and effects in our free colorization software

Embroidery Production

Use the color design file and your stitch design file to produce your #Coloreel embroidery



Final Product

Sustainable and stunning
#Coloreel embroidery
with the design freedom
of DTG printing



Specifications

Dimensions and weight

Picture ref.	Millimeters	Inches
A	1265	49.8
B	1034	40.7
C	230	9.1
D	716	28.2
E	844	33.2
F	518	20.4
G	305	12
H	318	12.5



Weight	Kg	Lbs
Coloreel Unit	<64	<141

Installation

Power supply	AC 100-240V ~ 5.5A 50/60Hz, rated 600W
LAN/WAN Connection	Wired network with a minimum of 2Mb/s internet connection
Stitch counter	Optical stitch sensor included, connected to embroidery machine
Configuration	Single head/Multi-head stand for up to 8 units

Operation

Maximum thread coloring speed	200 mm/s	7.9 inch/s
Operation temperature	18-28 °C	64-82 °F
Operation Humidity (RH)	30 - 80 %	

Unlock Your Potential

visit www.coloreel.com

