

# EMBELLISH LABELS INTO CAPTIVATING WORK OF ART



## Redefining Efficiency, Quality and Versatility

The JETSCI<sup>®</sup> Global Digital Embellishment Presses redefines the standards of efficiency, quality, and versatility in label embellishment. Engineered to meet the evolving demands of the modern **label industry and brands** alike, this press is a **game-changer in the world of printing and converting**.

# Experience the Difference with JETSCI® Global Digital Embellishment Solutions

Driven by Inkjet technology using UV curable fluids for the embellishment process in combination with conventional or digital printing processes **dSpark hybrid+** enhances product labels and packaging to new heights, offering a complete solution to label and packaging printers and converters. By harnessing the advantages offered by both the technologies, it offers unparalleled versatility, enabling users to produce a wide range of embellished labels with exceptional quality and speed.

**Unparalleled Flexibility**

**Not Just Short Runs**

**Elevating Marketability**

**Enhanced Perceived Value  
& Brand Expectations**



## Unleash Creativity with Cutting-Edge Technology

In today's competitive market, perception is everything. The JETSCI® Global Digital Embellishment Presses helps you exceed customer expectations by enhancing the perceived value of your products. With **premium quality embellishments and impeccable finishes**, your brand will be associated with excellence, quality, and sophistication.

Whether you are a **label printer, converter, or brand owner**, our press offers unparalleled performance, reliability, and innovation. Elevate your label designs, enhance your brand's presence, and stay ahead of the competition with JETSCI®.



# Versatility to Meet Your Needs

Whether you're looking to add a touch of elegance with **foiling or create a tactile experience with raised textures**, our presses offers unparalleled versatility to bring your creative vision to life. With customizable options and flexible features, you have the freedom to explore endless design possibilities.

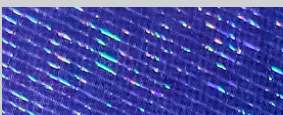


Partner with  
**JETSCI® Global,**  
a brand of  
**Monotech® Systems Ltd.**  
for Success

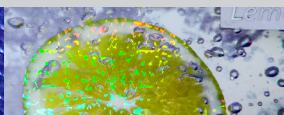
# Precision and Quality, Every Time

With JETSCI®, precision and quality are non-negotiable. Our Digital Label Embellishment Press ensures impeccable results with every print, delivering consistent and flawless embellishments that enhance the overall aesthetics of your labels. Say goodbye to inconsistencies and hello to perfection.

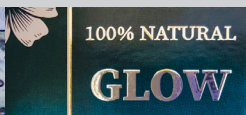
With JETSCI® Digital Label Embellishment Presses, the possibilities are endless. **Elevate your brand's presence, captivate your audience, and leave a lasting impression** with labels that truly stand out. Partner with us and take your label designs to new heights of creativity and excellence.



Textured



Spot Varnish



Embossed Effect

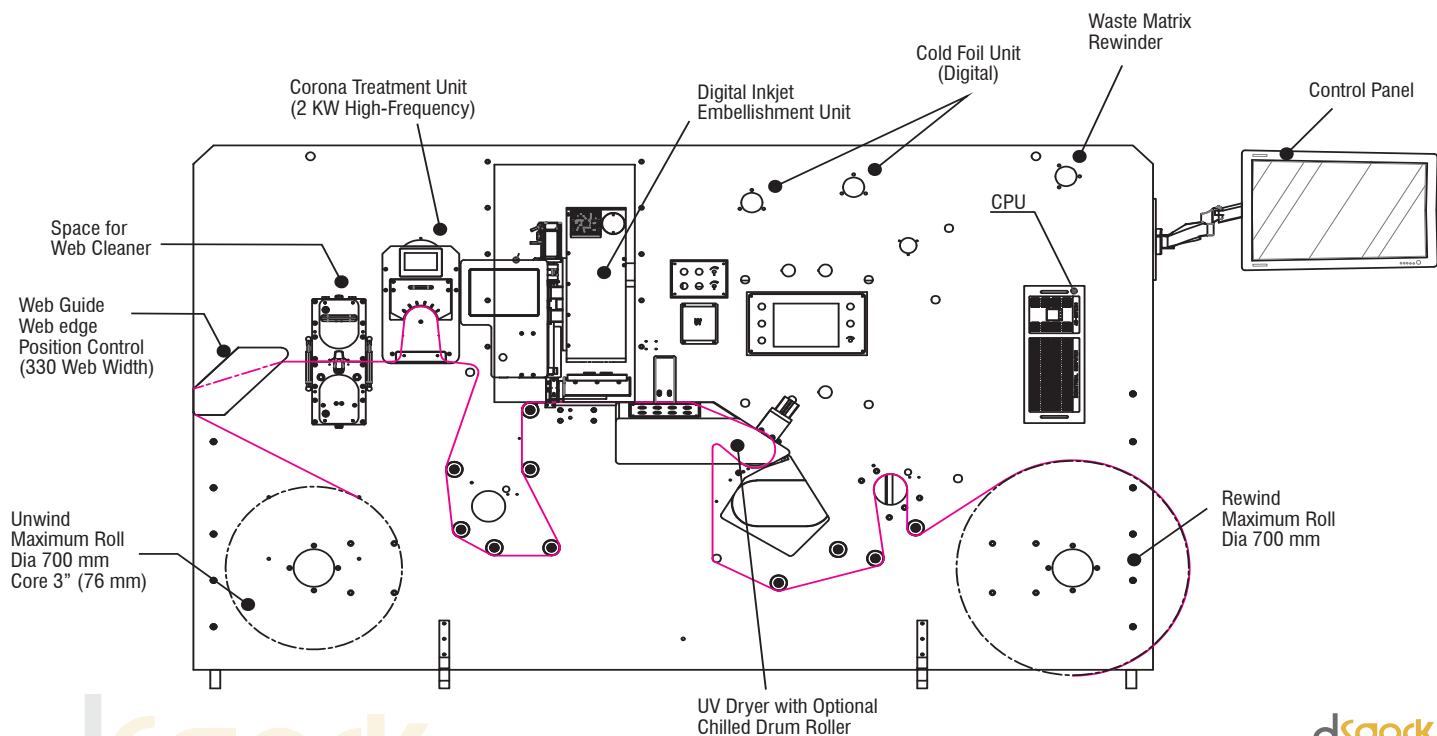


Cold Foiling



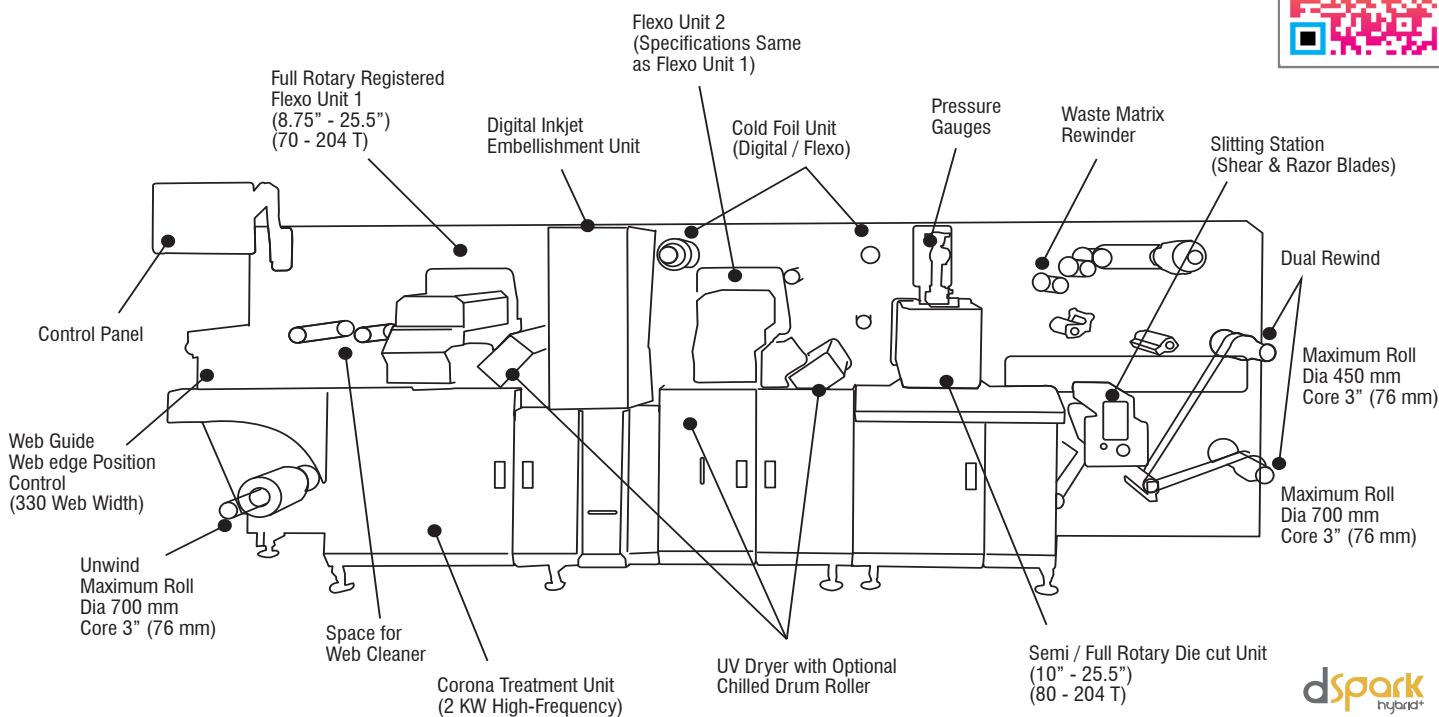
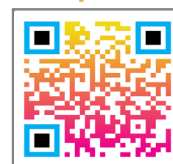
Silk-Screen Effect

# Expand Beyond CMYK with Embellishment



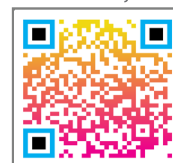
dspark

dspark



dspark  
hybrid+

dspark  
hybrid+



# Technical Specifications

|   | dSpark  | dSpark hybrid +   |
|---|---|---|
| Print Width                                 | Up to 330 mm  |   |
| Print Resolutions                           | Up to 1440 DPI  |   |
| Maximum Speed                               | Up to 35 m/ min (Depending on Substrate & Hi-Build)       |   |
| Unwinder                                    | Maximum Roll Dia 700 mm, Core 3" (76 mm)                  |   |
| Corona Treatment Unit                       | 2 KW High-Frequency                                       |   |
| Space for Web Cleaner                       | Available   |   |
| Multiple Foil Options                       | Standard - with Differential Shafts                       |   |
| Pre / Post- Flexo Unit                      | N/A   | Full-Rotary Registered Flexo Unit                                       |
| Cold Foil                                   | Digital   | Digital / Flexo   |
| *UV Dryer with Optional Chilled Drum Roller | Available   |   |
| Semi / Full Rotary Die Cut Unit             | N/A   | Yes (10" - 25.5"   80 - 204 T)  |
| Waste Matrix Rewinder                       | Available   |   |
| Slitting Station                            | N/A   | Shear & Razor Blades  |
| Rewinder                                    | Single Rewind<br>Maximum Roll Dia 700 mm                  | Dual Rewind<br>Maximum Roll Dia 1- 450 mm<br>Maximum Roll Dia 2- 700 mm |
| Varnish / Glue Type                         | UV Curable  |   |
| Tank Size                                   | 5 Litres  |   |
| Input Format                                | PDF, Hi- Resolution JPEG, PNG, TIFF,                      |   |
| Industrial Controller Configuration         | Industrial PC with 64- Bit Windows, 64 GB RAM, 512 GB SSD |   |
| Operating Environment                       | 20-26°C, Humidity 40-60%, Non Condensing                  |   |
| Air Supply Requirement                      | Compressed Air, 6-8 Bar, Moisture & Oil Free              |   |
| Electrical Requirements                     | Inkjet Print Module- 220-240 V, 50-60 Hz, 10A             |   |
|   | Web Transport   |   |
|   | 3 Phase, 410-440 V, 50-60 Hz, 24 KW                       | 3 Phase, 410-440 V , 50-60 Hz, 45 KW                                    |
| Dimensions                                  | 2870 x 1850 x 1700 mm                                     | 4600 x 1660 x 1700 mm   |
| Weight** (approx.)                          | 1600 Kg   | 2500 Kg   |

\*Chilled Unit is in Customer Scope

\*\*Varies as per configuration



# Proudly Made in India

Introduced  
in Dec' 2012



In-house  
manufacturing  
and integration



In-house  
application  
development



Proficient  
and seasoned  
R&D team



Tailored solutions  
for customer  
application needs



Exceptional  
customer  
satisfaction



## About JETSCI® Global



India's pioneer integrator  
of high-speed industrial  
inkjet systems



Global channel network with  
installations spanning over  
20 countries



Successful execution  
of numerous turnkey  
solutions and projects



Innovative technology  
solutions for Label Printing  
and Track & Trace



Swift returns on  
investments and low  
total cost of ownership



Top-tier after-sales  
support

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