

# 5-STAR

1 TO 5 COLOR ROTARY INDEXED PAD PRINTING WORKSTATION



Shown with optional  
VISCOMATIC ink viscosity controls  
and 2<sup>nd</sup> pad cleaning module

- Individual printing parameter programmability
- Servo indexed rotary table with interlocking cam
- Touch screen controls with job memory storage
- Automatic pad cleaning after each print stroke
- Second pad cleaning device for fast 2 color printing
- Fully automatic ink viscosity control (optional)
- Swiss built with world class components



**DECOTECH**  
Industrial Printing Solutions

**microPrint**  
Swiss Pad Printing Technology

**solutions in pad printing™**

# 5-STAR

## 1 TO 5 COLOR ROTARY INDEXED PAD PRINTING WORKSTATION

The innovative 5-STAR is a precision built servo-driven rotary indexing pad-printing machine that is a true workhorse. The 5-STAR is perfectly suited for a progressive injection molding house or job shop, as it can quickly be set-up to run as a single color pad printer and then a few minutes later, be set-up again to print a close tolerance 5 color print job. The versatile 5-STAR pad printing workstation allows you to single or double print in each print station and you can individually control all of the printing parameters, giving you a rotary indexed pad printing workstation that is capable of printing on a wide variety of both small and large parts. All microPrint machines use only top quality world class components and are built with unparalleled workmanship in Switzerland. DECO TECH is the exclusive North American distributor for microPrint and all microPrint machines are backed with a limited **3 YEAR FACTORY WARRANTY**.

### MACHINE SPECS

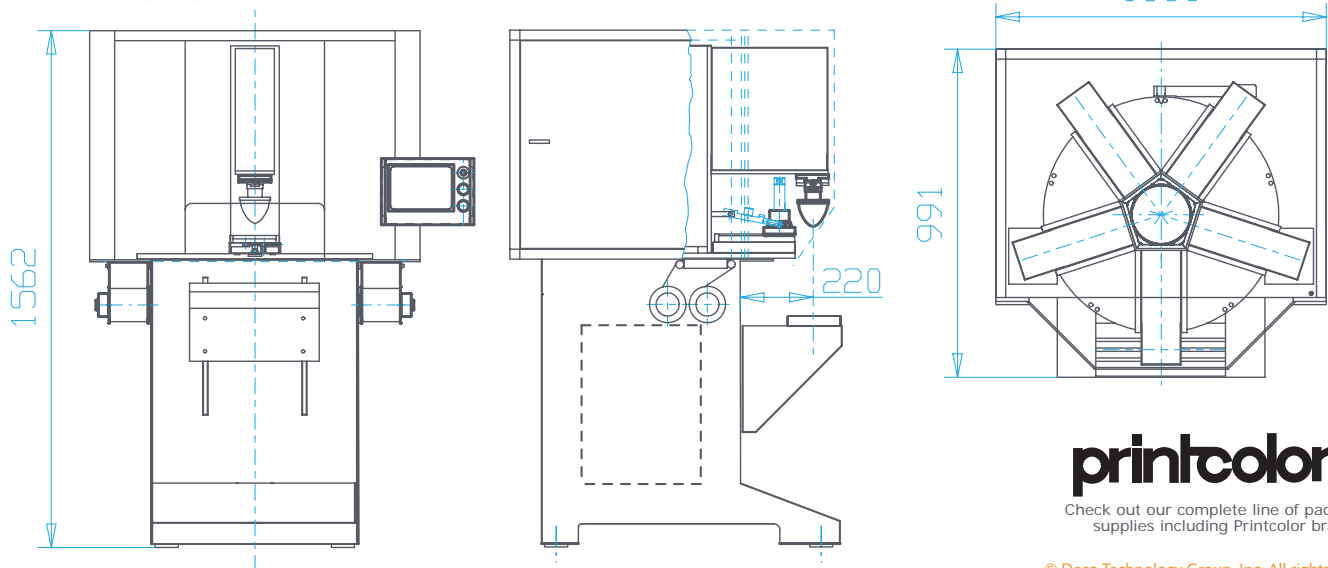
<b>Printing capacity:</b>	1 color up to 2,100/hr 2 color up to 1,000/hr 3 color up to 860/hr 4 color up to 720/hr 5 color up to 600/hr
<b>Drive:</b>	Pneumatic
<b>Printing force:</b>	1,100 N Max
<b>Air requirements:</b>	5-6 bar (87 psi)
<b>Air consumption:</b>	3.2 l/cycle
<b>Control system:</b>	PLC, Touch Screen
<b>Main voltage:</b>	110 - 240 V 50-60Hz
<b>Control voltage:</b>	24 VDC
<b>Weight:</b>	435 kg (957 lbs)
<b>Origin:</b>	Switzerland

### PRINT SPECS

<b>Plate sizes with ink cup:</b>	100 x 200mm 130 x 230mm 130 x 250mm
<b>Plate size with inkwell:</b>	Special Order
<b>Plate thickness:</b>	0.5 or 10mm
<b>Ink cup sizes (diameter):</b>	86mm (3.38") 120mm (4.72")
<b>Print sizes (diameter):</b>	76mm (2.99") 110mm (4.33")

\*Specifications are subject to change without prior notification

### DIMENSIONS



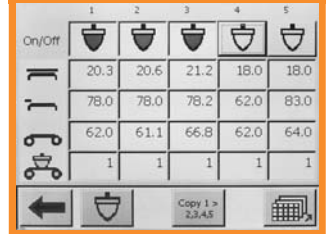
Servo X/Y part positioning system for large parts



Locking cam ensures tight color to color print registration



Touch screen with individual control of five print head parameters



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