### FEATURES

**Standard Features**
- Patented helical image engine
- 15 minute changeover
- Integrated vacuum tooling
- Integrated deionizer
- Varnish is standard
- Small footprint

**Single Print Station for Color**
- Printing CMYK all at the same station yields consistent, highly accurate dot placement and excellent print quality and color reproduction.
- Other printers use 1 print station for each color – compromising image quality and color due to mechanical tolerance and registration variations.

**SerVO Driven Angle Adjustment**
- For conical shaped containers the machine learns the precise angle of the part and stores it for future usage. The print head assembly moves along the taper in an XY motion maintaining the critical gap between the nozzles and the printed surface.

**Automatic Pre-Treatment**
- The Revolution is equipped with an integrated flame, corona or plasma treatment system to ensure the products are pretreated uniformly and consistently to achieve the best adhesion in the industry.

**CompariSon: The Revolution Helical Printing vs. Single Pass Printing**

- **Servo Driven Angle Adjustment**
  - Parts are automatically loaded onto the vacuum mandrels from an adjustable indexing conveyor and unloaded onto an exit conveyor. Productivity is improved because the machine is not reliant on the operator. They can be doing other higher value operation.

- **Automatic Load/Unload**
  - For conical shaped containers the machine learns the precise angle of the part and stores it for future usage. The print head assembly moves along the taper in an XY motion maintaining the critical gap between the nozzles and the printed surface.

- **Higher Resolution**
  - Helical printing can achieve much higher resolution images in both X and Y directions unlike single pass printing which is limited by the low print head native resolution in the Y direction.

- **Lamp Style**
  - CMYKWWVV

- **Ink Configuration**
  - UWLED

- **Bulk Ink System**
  - 3 Liters

- **Dimensions**
  - 2724mm x 1200mm x 1883mm (107” x 47” x 74”)

- **Voltage**
  - 3 Phase 380/220 VAC and Single Phase 220 VAC @ 8 AMP
BENEFITS OF THE REVOLUTION

- **AUTOMATIC HANDLING**: Integrate automation for a complete solution.
- **SEAMLESS GRAPHICS**: Smooth images without stitching or lines.
- **PRODUCTION QUEUE**: Setup and automatically run next production job.

**POPULAR APPLICATIONS:**
- STADIUM CUPS
- STAINLESS TUMBLERS
- PINT GLASSES
- COSMETIC JARS
- SPORTS BOTTLES

**WHY INKCUPS?**
Elevate your decorating capabilities with a company that is recognized for having the most innovative machines in the industry. Work with application specialists that can consult you on your printing needs from start to finish. Rest assured that a full team of over 50 dedicated digital service professionals are there to support you, globally.

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