



# OK-400 CP

## 3-IN-ONE Continuous Dye Sublimation Production

Pre-cut Textile Piece    Cut Sheet Production    Roll-to-Roll Transfer



Whether you are working with pre-cut textile piece, cut sheet production or roll-to-roll substrates, this high-performance **Practix OK-400 CP** with maximize productivity is a solid choice. Offering belt width options of 72", 84 and 128" and a 40" diameter drum providing 14 feet of transfer production per minute, running at a 40 second dwell time. A 7" touch screen interface the provides intuitive user control as well as advanced features that allows for savable settings to ensures consistent production.

This 3-in-one continuous dye sublimation press offers the latest design advancements in continuous rotary belt heat transfer printing equipment for exceptional temperature control and print quality. These presses come with the heaviest rollers on the market for firm, uniform pressure and flawless ink transferability. For added precision, this rotary press also comes with pneumatic cylinders ensuring uniform pressure for exceptional press quality. Plus, like any Practix belt press, the OK-400 has a solid, unitized design and has a forged-steel frame for unmatched stability and dependability in even the most intense work environments.



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### Sheet Transfer Paper Piece of Textile

- Sheet of preprinted dye sublimation transfer paper is placed into the rotary press production table, image is facing up
- Textile Pieces are placed on the transfer sheet face down
- Tissue Paper is protecting the belt ensuring no ink is sublimated onto the belt
- One rewind is used tissue paper

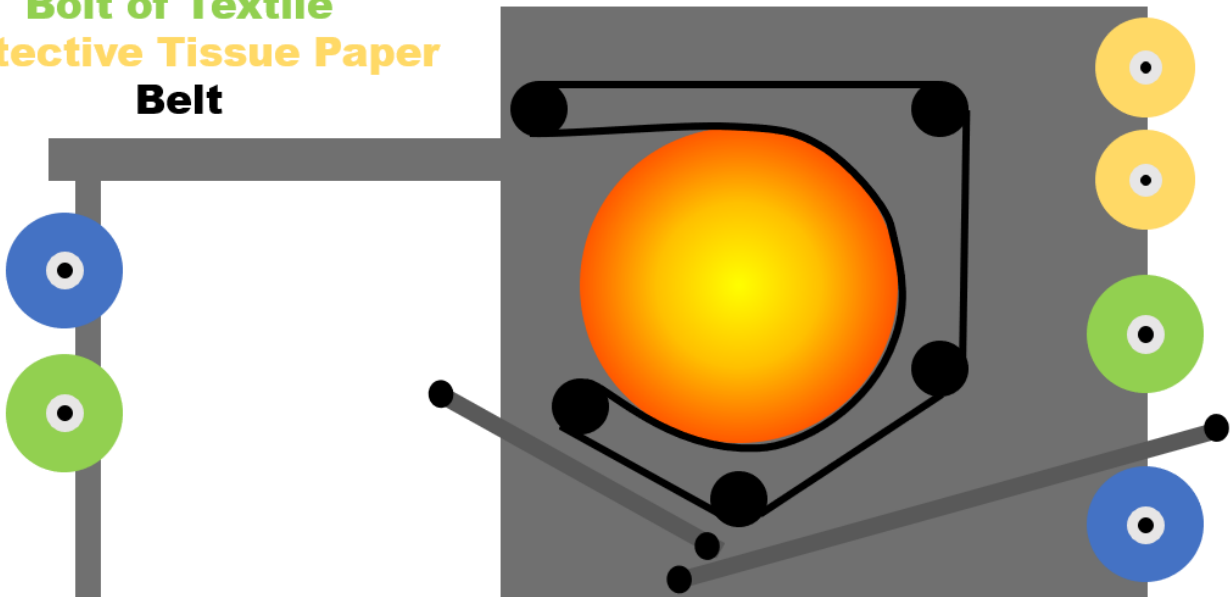
### Roll Transfer Paper Piece of Textile

- Roll of preprinted dye sublimation transfer paper is placed into rotary press and fed over production table, image is facing up
- Textile pieces are placed on the transfer paper face down
- Tissue paper is protecting the belt ensuring no ink is sublimated onto the belt
- Two rewinds are used to take up the used transfer paper and used tissue paper

### Roll Transfer Paper Bolt of Textile

- Roll of preprinted dye sublimation transfer paper is placed into rotary press and fed over production table, image is facing up
- Bolt of textile is fed into the rotary press face down
- Tissue paper is protecting the belt ensuring ink is sublimated onto the belt
- Three rewinds are used to take up the now printed bolt of textile, used transfer paper and used tissue paper

### Roll of Transfer Paper Bolt of Textile Protective Tissue Paper Belt



An added benefit, the **Practix OK-400R Roll to Roll Rotary Press** was ergonomically designed to reduce operator fatigue and boost productivity. The machine's rewind and unwind stations were placed at a height that virtually eliminates the lifting of heavy rolls of per or fabric overhead. Furthermore, the input conveyor is low to the ground for even more convenience.

All of these advances – combined with the quality, forged steel frame, one-year mechanical and electrical – make this roll to roll rotary press an unbeatable value.

## FEATURES . . .

- 7" touch screen interface provides intuitive user control and savable settings ensures consistent production
- LARGE 40" diameter drum provides for extreme high speed transferring
- An automatic fiber optics belt tracking system for the Nomex and in-feed belts, supporting wrinkle-free printing
- An oil-heated drum with the unique Practix chamber for even heat distribution
- Solid-state temperature controllers for accurate heat control
- Sealed long-life bearings
- Three unwinds with individual slipping clutches and three rewinds with adjustable brakes to accommodate different sized rolls
- Mesh Output Conveyor
- A caster-mounted, removable out-feed conveyor for roll to roll applications or the option of printing piece goods
- Ergonomic design to reduce short term and long term operator fatigue

## . . . Upgrade Options

- Paper Separating
- Powered Unwind Stretchy
- Fabrics Surface Rewind
- Extended Input Conveyor
- 70" Extended Production Table
- Personalized/Custom Paint

## SPECIFICATIONS . . .

Belt Width	72"	<b>84"</b>	<b>128"</b>
Drum Diameter	40"	40"	40"
Electrical	74kW 255A 240V 3P	84kW 225A 240V 3P	90kW 270A 240V 3P
Weight	3800 lb	4100 lb	4300 lb
Air Supply	100 PSI (.75CFM)	100 PSI (.75CFM)	100 PSI (.75CFM)
Dimensions (WxDxH)	140x90x79	150x130x79	190x150x79