QUALITY
PRACTIX MFG. - U.S.A.
THROUGH INNOVATION

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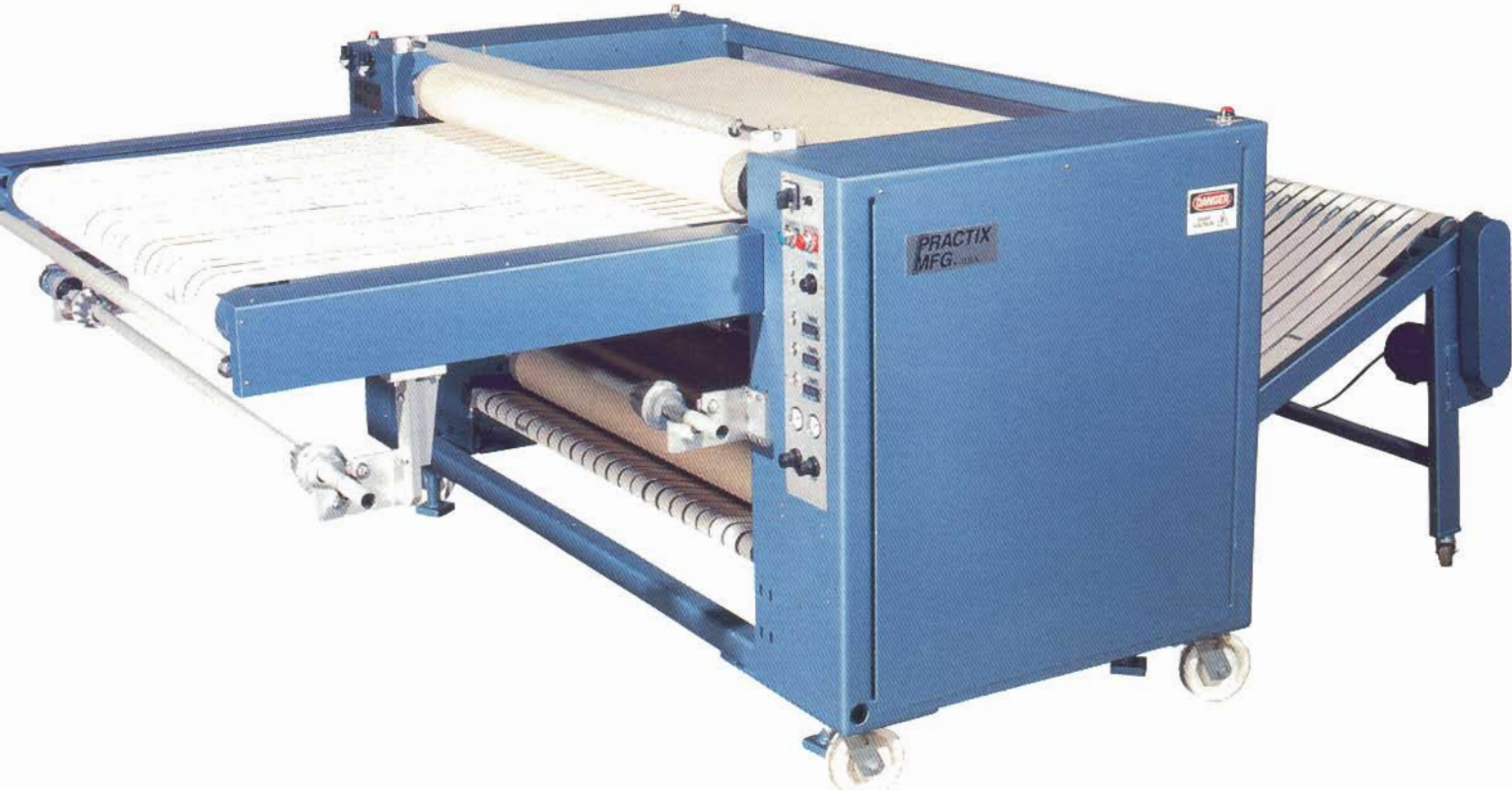
Leading Sublimation Technology into the 21st Century



PRACTIX OK-405

Heavy Duty Roll to Roll/Piece Goods Rotary Transfer Printer

- The **Practix OK-405** incorporates all new design approaches using 1990's technology. This machine was designed with the problems of today's printer in mind, not like most machines that were designed ten to twenty years ago.
- Crucial to the sublimation process is the belt tracking which if not setup properly can cause wrinkles and "ghosting" on the garment. The Practix automatic belt tracking system is a unique pivot system that offers superior belt tracking control so important for quality, wrinkle free printing.

The **Practix OK-405** uses **Three independent digitally controlled heating zones** across the printing drum to assure even heat across the length of the drum. Even on wide garments the color intensity from one side of the garment to the other side will be the same.

Not only does the heat across the width of the drum play an important role, but also the control of the temperature around a given setpoint. The **Practix OK-405** uses the **Latest in technology solid state temperature controllers** to ensure more precise and accurate printing temperature control for even the most delicate printing operations, within +/-3° of the desired temperature.

The heating assembly is enclosed in roller style drum. This use of this design allows minimum hot air to escape from inside the drum, maintaining the printing temperature more precisely and also reducing electrical power consumption.

- Another factor that has a great effect on the print quality in the pressure distribution. If the pressure is not even across the width of the belt, "bleeding" or "blow through". The **Practix OK-405** uses a torsion bar design to ensure that the pressure is even across the width of the belt which allows for a crisper, cleaner print.
- The printing drum is mounted on heavy duty 7.5 inch (190 mm) roller bearings on shafts. This means quieter, smoother drum rotation. Also another benefit of this system is reduced heat transfer to the machine frame, saving electrical consumption and printing heat.
- The **Practix OK-405** was designed with the 90's worker in mind. The rewind and unwind stations were all placed at a height that does not require the lifting of heavy roll of paper or fabric overhead. The input conveyor is low enough to the ground so that a platform is needed. This ergonomic machine design reduces operator fatigue, boosting operator productivity.
- The **Practix OK-405** can have machine mounted up to three unwinds with separate slipping clutches and three rewinds with adjustable brake allowing for the use of different sized rolls.
- As technology advances, Practix machine technology advances also. The unwind and rewind stations are operated by pneumatic clutches and brakes. For machinery in this price range, there is no reason to have to tighten a big handle or a wing nut on a spring. The **Practix OK-405** has air regulators for each station to control the tension of materials.

Specifications

	OK-405						
BELT WIDTH	24"	36"	48"	54"	60"	66"	72"
PRINTABLE WIDTH (in.)	20	32	44	50	56	62	68
DRUM DIAMETER (in.)	24	24	24	24	24	24	24
CONNECTED LOAD (kw)	21	31	40	44	49	54	59
MOTOR HP	3/4	3/4	3/4	1	1	1	1
MAX. BELT SPEED (FPM)	31	31	31	31	31	31	31
MAX. PRINTING TEMPERATURE (°F)	500	500	500	500	500	500	500
INFEED CONVEYOR LENGTH (in.)	48	48	48	48	48	48	48
OUTFEED CONVEYOR LENGTH (in.)	60	60	60	60	60	60	60