

Calender Heat Transfer

Join IN the dye sublimation revolution



Whether you are first starting out in the dye sublimation category or have been working with heat transfer for years the InPress line of calenders have been specifically designed and crafted to fit your needs. The InPress line of calenders features two distinct circuits, one for roll to roll production and one tailored for piece production. With the available option of a 10"Ø infra-red or oil drum, at a thirty second exposure time, speeds of up to 2.3 ft./min. can be achieved. The sturdy steel construction and anti-ghosting feature makes the InPress calender the right choice for dye sublimation transfer needs.

InPress™ Calender Heat Systems

- Speeds up to 5.4 ft./min.
- Programmable Pre-Heat
- Cool Down Timer (up to 3 hours)
- Shaft-less Universal Core Adapters

Available options

Infra-Red or Oil Heating Technologies

Optimal Transfer Width for IR – 65"

Optimal Transfer Width for Oil – 67"



PX-181 pictured



NexxPress™

Calender Heat Transfer

Infra-Red Options



Easy to use controls allows for the effortless manipulation of temperature and exposure time



Use the pre-heat timer to plan your week. Schedule to unit to power on at specific times on specific days.



The free floating universal core adapters allows for the seamless transition between different size cores.

All Calender systems must have a dedicated hardwired power source

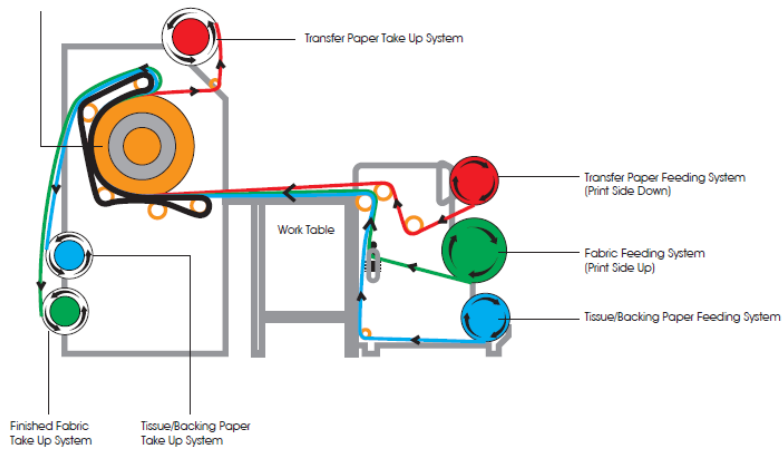


InPress™

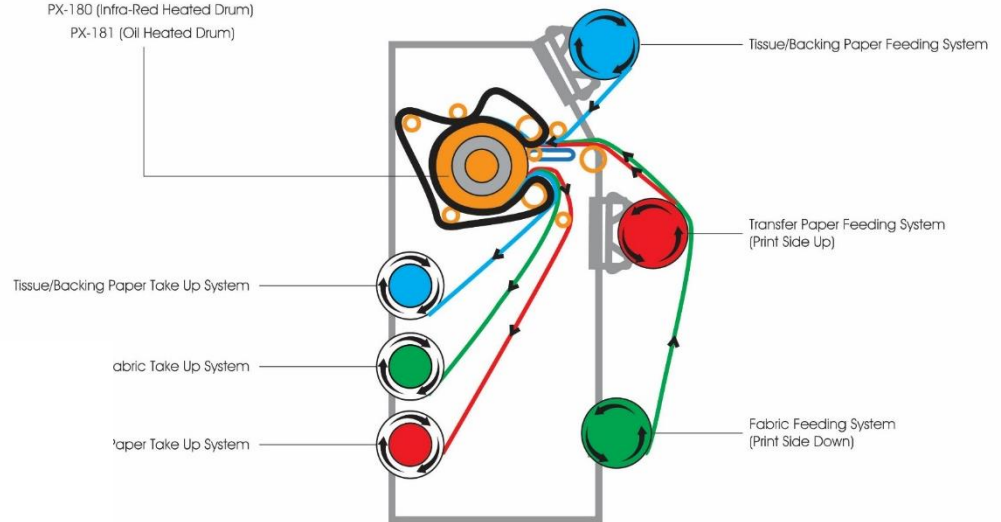
Roll to Roll Circuit CX and PX Series



CX-180 (Infra-Red Heat Drum)
CX-181 (Oil Heated Drum)



PX-180 (Infra-Red Heated Drum)
PX-181 (Oil Heated Drum)



InPress™ Calender Options

SPECIFICATIONS

MODEL	CX-180	CX-181
	Roll to Roll	
Optimal Transfer Width	65"	67"
Drum Diameter	10"	10"
Heat Type	Infra-Red	Oil
Max. Temperature	446°F (230°C)	446°F (230°C)
Max. Speed	5.4 ft./min	5.4 ft./min.
40 sec. Exposure	1.8 ft./min	1.8 ft./min
30 sec. Exposure	2.3 ft./min.	2.3 ft./min
Warm Up Time	1 Hr.	1 Hr.
Cool Down Time	2 Hr.	2 Hr.
Prog. Preheat Timer	Yes	Yes
Stand-by in Preheat	2 Hr.	3 Hr.
Drive Belt Tension Control	Mechanical	Mechanical
Temp. and Speed Display	Digital	Digital
Emergency Reverse	Yes	Yes
Safety Features	Emer Stop	Emer Stop
Drum Length	71"	71"
Max. Roll Diameter	8"	8"
Drive Belt Material	Nomex	Nomex
Drive Belt Width	71"	71"
Drive Belt Centering	Automatic	Automatic
Anti-Ghosting	Yes	Yes
Feeding Conveyor System	N/A	N/A
Out Conveyor System	N/A	N/A
Power Requirements	3 Phase 240V 15A	3 Phase 240V 29A
Wattage	6 Kw	12Kw
Certification	CE	CE
Dimensions	91" x 32" x 67"	97" x 39" x 63"
Weight	1543 lbs.	1984 lbs.
Table Dimensions	83" x 24" x 49"	83" x 24" x 33"
Table Weight	99 lbs.	99 lbs.
W/ Table + Feeding Rolls	93" x 59" x 67"	97" x 63" x 63"
Shipping Crate Dimensions	91" x 37" x 73"	102" x 55" x 75"
Shipping Crate Weight	1764 lbs.	2646 lbs.

MODEL	PX-180	PX-181
	Roll to Roll with Piece Option	
Optimal Transfer Width	65"	67"
Drum Diameter	10"	10"
Heat Type	Infra-Red	Oil
Max. Temperature	446°F (230°C)	446°F (230°C)
Max. Speed	5.4 ft./min	5.4 ft./min.
40 sec. Exposure	1.8 ft./min	1.8 ft./min
30 sec. Exposure	2.3 ft./min.	2.3 ft./min
Warm Up Time	1 Hr.	1 Hr.
Cool Down Time	2 Hr.	2 Hr.
Prog. Preheat Timer	Yes	Yes
Stand-by in Preheat	2 Hr.	3 Hr.
Drive Belt Tension Control	Pneumatic	Mechanical
Temp. and Speed Display	Digital	Digital
Emergency Reverse	Yes	Yes
Safety Features	Emer Stop	Emer Stop
Drum Length	71"	71"
Max. Roll Diameter	8"	8"
Drive Belt Material	Nomex	Nomex
Drive Belt Width	71"	71"
Drive Belt Centering	Automatic	Automatic
Anti-Ghosting	N/A	N/A
Feeding Conveyor System	Option to add	Option to add
Out Conveyor System	Option to add	Option to add
Power Requirements	240V 3phase 15A	3 Phase 240V 44A
Wattage	6 Kw	12KW
Certification	CE	CE
Dimensions	91" x 28" x 67"	99" x 26" x 55"
Weight	1653 lbs.	2216 lbs.
Table Dimensions	83" x 24" x 49"	83" x 24" x 42"
Table Weight	88 lbs. (Option)	88 lbs. (Option)
W/ Table + Feeding Rolls	91" x 71" x 67"	99" x 69" x 55"
Shipping Crate Dimensions	96" x 39" x 75"	106" x 62" x 67"
Shipping Crate Weight	2172 lbs.	2756 lbs.

All Calender systems must have a dedicated hardwired power source