

InPress™

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 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 mechanism makes the InPress calender the ideal 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 – 45" & 65"

Optimal Transfer Width for Oil – 47" & 67"



PX-180 pictured



1986 - 2016

InPress™ Calender Options

SPECIFICATIONS

MODEL	CX-130	CX-131	CX-180	CX-181	PX-130	PX-131	PX-180	PX-181
	Roll to Roll				Roll to Roll with Piece Option			
Optimal Transfer Width	45"	45"	65"	67"	45"	45"	65"	67"
Drum Diameter	10"	10"	10"	10"	10"	10"	10"	10"
Heat Type	Infra-Red	Oil	Infra-Red	Oil	Infra-Red	Oil	Infra-Red	Oil
Max. Temperature	446°F (230°C)	446°F (230°C)	446°F (230°C)	446°F (230°C)	446°F (230°C)	446°F (230°C)	446°F (230°C)	446°F (230°C)
Max. Speed	5.4 ft./miin	5.4 ft./min.	5.4 ft./miin	5.4 ft./min.	5.4 ft./miin	5.4 ft./min.	5.4 ft./miin	5.4 ft./min.
40 sec. Exposure	1.8 ft./min	1.8 ft./min	1.8 ft./min	1.8 ft./min	3 ft./min	3 ft./min	3 ft./min	3 ft./min
30 sec. Exposure	2.3 ft./min.	2.3 ft./min	2.3 ft./min.	2.3 ft./min	3.9 ft./min.	3.9 ft./min	3.9 ft./min.	3.9 ft./min
Warm Up Time	1 Hr.	1 Hr.	1 Hr.	1 Hr.	1 Hr.	1 Hr.	1 Hr.	1 Hr.
Cool Down Time	2 Hr.	2 Hr.	2 Hr.	2 Hr.	2 Hr.	2 Hr.	2 Hr.	2 Hr.
Prog. Preheat Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Stand-by in Preheat	2 Hr.	3 Hr.	2 Hr.	3 Hr.	2 Hr.	3 Hr.	2 Hr.	3 Hr.
Drive Belt Tension Control	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Temp. and Speed Display	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Emergency Reverse	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Safety Features	Emer Stop	Emer Stop	Emer Stop	Emer Stop	Emer Stop	Emer Stop	Emer Stop	Emer Stop
Drum Width	51"	51"	71"	71"	51"	51"	71"	71"
Max. Roll Diameter	8"	8"	8"	8"	8"	8"	8"	8"
Drive Belt Material	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex
Drive Belt Width	51"	51"	71"	71"	51"	51"	71"	71"
Drive Belt Centering	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Anti-Ghosting	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Requirements	Single Φ 220V 25A	3 Φ 220V 27A	Single Φ 220V 32A	3 Φ 220V 36A	Single Φ 220V 25A	3 Φ 220V 27A	Single Φ 220V 32A	3 Φ 240V 36A
Wattage	5.5Kw	10Kw	7 Kw	13.5 Kw	5.5Kw	10Kw	7 Kw	13.5 KW
Certification	CE	CE	CE	CE	CE	CE	CE	CE
Dimensions	75" x 32" x 63"	81" x 39" x 67"	91" x 32" x 65"	97" x 39" x 67"	75" x 28" x 55"	83" x 26" x 55"	91" x 28" x 55"	99" x 26" x 55"
Weight	1279 lbs.	1653 lbs.	1543 lbs.	1984 lbs.	1433 lbs.	1720 lbs.	1653 lbs.	2216 lbs.
Table Dimensions	63" x 24" x 34"	63" x 24" x 34"	83" x 24" x 34"	83" x 24" x 34"	63" x 26" x 35"	63" x 26" x 35"	83" x 24" x 49"	83" x 24" x 42"
Table Weight	77 lbs.	77 lbs.	99 lbs.	99 lbs.	77 lbs. (Option)	77 lbs. (Option)	88 lbs. (Option)	88 lbs. (Option)
W/ Table + Feeding Rolls	77" x 67" x 63"	80" x 67" x 67"	91" x 67" x 65"	97" x 67" x 67"	75" x 69" x 55"	83" x 69" x 55"	91" x 69" x 55"	99" x 69" x 55"
Shipping Crate Dimensions	85" x 55" x 73"	87" x 55" x 75"	97" x 55" x 73"	102" x 55" x 75"	81" x 40" x 67"	93" x 40" x 67"	96" x 39" x 75"	106" x 62" x 67"
Shipping Crate Weight	1510 lbs.	1884 lbs.	1830 lbs.	2270 lbs.	1830 lbs.	2095 lbs.	2172 lbs.	2756 lbs.

All 3 Φ (phase) Calender systems must have a dedicated hardwired power source

