

# NexxPress™

## Calender Heat Transfer

### The Next Generation in Heat Transfer Systems



## Roll to Roll Production

The versatile calender heat transfer system offers the functionality to perform dye sublimation transfer on roll to roll with the versatility to handle piece to piece production. A 14"Ø, 22"Ø or 34"Ø oil filled drum (14"Ø infra-red drum available) will provide a stable and continuous heat distribution ensuring a quality transfer every time. Digital temperature displays and user friendly controls allows a novice to become a master at dye sublimation transfer.

### NexxPress Calender Heat Systems

- Speeds up to 11.2 ft./min.
- Programmable Pre-Heat
- Cool Down Timer (up to 3 hours)
- Shaft-less Universal Core Adapters

Available options

Self Contained Oil

67", 79", 95" and 122" widths

14"Ø, 22"Ø or 34"Ø heating drums



RHCO-1835 pictured



1986 - 2016

# Roll to Roll Calender Options -Oil



## SPECIFICATIONS

MODEL	RHCO-1835	RHCO-1855	RHCO-1885	RHCO-2135	RHCO-2155	RHCO-2185	RHCO-2535	RHCO-2555	RHCO-2585	RHCO-3255	RHCO-3285
Optimal Transfer Width	67"	67"	67"	79"	79"	79"	95"	95"	95"	122"	122"
Drum Diameter	14"	22"	34"	14"	22"	34"	14"	22"	34"	22"	34"
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)	446°F (230°C)	446°F (230°C)	446°F (230°C)
Max. Speed	7.2 ft./min.	7.9 ft./min.	11.2 ft./min	7.2 ft./min.	7.9 ft./min.	11.2 ft./min	7.2 ft./min.	7.9 ft./min.	11.2 ft./min	8 ft./min.	11.2 ft./min
40 sec. Exposure	2.5 ft./min.	4.3 ft./min.	5.9 ft./min.	2.5 ft./min.	4.3 ft./min.	5.9 ft./min.	2.5 ft./min.	4.3 ft./min.	5.9 ft./min.	4.3 ft./min.	5.9 ft./min.
30 sec. Exposure	3.3 ft./min.	5.6 ft./min.	7.4 ft./min.	3.3 ft./min.	5.6 ft./min.	7.4 ft./min.	3.3 ft./min.	5.6 ft./min.	7.4 ft./min.	5.6 ft./min.	7.4 ft./min.
Warm Up Time	1 Hr.	1 Hr.	1 Hr.	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.	2 Hr.	2 Hr.	2 Hr.
Prog. Preheat Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Stand-by in Preheat	3 Hr.	3 Hr.	3 Hr.	3 Hr.	3 Hr.	3 Hr.	3 Hr.	3 Hr.	3 Hr.	3 Hr.	3 Hr.
Drive Belt Tension Control	Mechanical	Pneumatic	Pneumatic	Mechanical	Pneumatic	Pneumatic	Mechanical	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Temp. and Speed Display	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Emergency Reverse	Yes	Yes	Yes	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	Emer Stop	Emer Stop	Emer Stop
Drum Length	71"	71"	71"	83"	83"	83"	98"	98"	98"	126"	126"
Max. Roll Diameter	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"
Drive Belt Material	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex	Nomex
Drive Belt Width	71"	71"	71"	83"	83"	83"	98"	98"	98"	126"	126"
Drive Belt Centering	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Anti-Ghosting	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Requirements	3 Φ 220V 48A	3 Φ 220V 84A	3 Φ 220V 132A	3 Φ 220V 55A	3 Φ 220V 100A	3 Φ 220V 158A	3 Φ 220V 71A	3 Φ 220V 124A	3 Φ 220V 192A	3 Φ 220V 166A	3 Φ 220V 260A
Wattage	18KW	32KW	50KW	22KW	38KW	60KW	27KW	47KW	73KW	63KW	99KW
Certification	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE
Dim. W/ Feeding Rolls	97" x 43" x 65"	102" x 55" x 75"	106" x 67" x 89"	109" x 43" x 65"	114" x 55" x 75"	118" x 67" x 89"	126" x 45" x 67"	130" x 59" x 79"	134" x 71" x 91"	161" x 67" x 83"	165" x 79" x 95"
Weight	2216 lbs.	4200 lbs.	6393 lbs.	2866 lbs.	5401 lbs.	7165 lbs.	3638 lbs.	6393 lbs.	8157 lbs.	9259 lbs.	11,244 lbs.
Table Dimensions	83" x 24" x 34"	83" x 24" x 34"	83" x 24" x 34"	95" x 24" x 34"	95" x 24" x 34"	95" x 24" x 34"	110" x 24" x 34"	110" x 24" x 24"	110" x 24" x 34"	138" x 24" x 34"	38" x 24" x 34"
Table Weight	99 lbs.	99 lbs.	99 lbs.	132 lbs.	132 lbs.	132 lbs.	165 lbs.	165 lbs.	165 lbs.	220 lbs.	220 lbs.
W/ Table + Feeding Rolls	97" x 67" x 65"	102" x 79" x 75"	106" x 91" x 89"	107" x 67" x 65"	114" x 79" x 75"	118" x 91" x 89"	126" x 69" x 67"	130" x 83" x 79"	134" x 71" x 91"	161" x 91" x 83"	165" x 102" x 95"
Shipping Crate Dimensions	102" x 61" x 77"	112" x 75" x 83"	114" x 87" x 91"	116" x 61" x 77"	122" x 79" x 83"	126" x 87" x 91"	134" x 61" x 77"	138" x 79" x 83"	142" x 87" x 91"	173" x 79" x 83"	173" x 87" x 91"
Shipping Crate Weight	2535 lbs.	4960 lbs.	6834 lbs.	3285 lbs.	5952 lbs.	7716 lbs.	4409 lbs.	6834 lbs.	8697 lbs.	10,031 lbs.	12,081 lbs.

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

THIS PRODUCT IS BROUGHT TO YOU BY



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