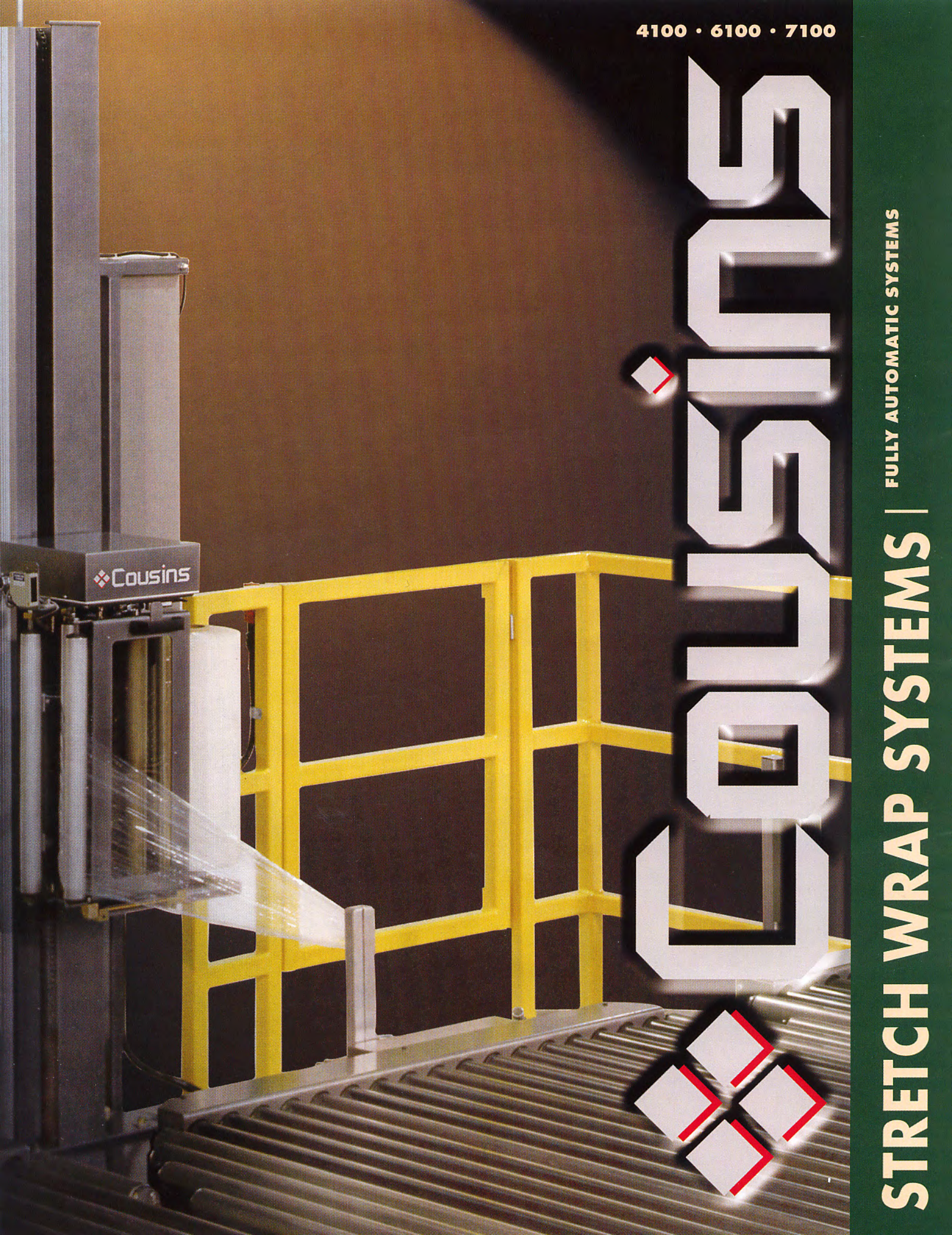
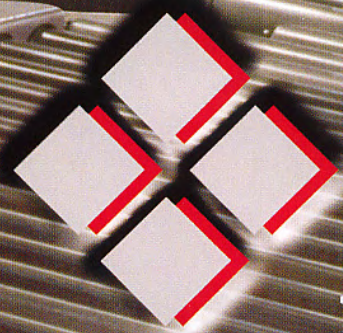


4100 • 6100 • 7100



 Cousins

Cousins



FULLY AUTOMATIC SYSTEMS

STRETCH WRAP SYSTEMS |

THE COUSINS DIFFERENCE

EXCEEDING EXPECTATIONS

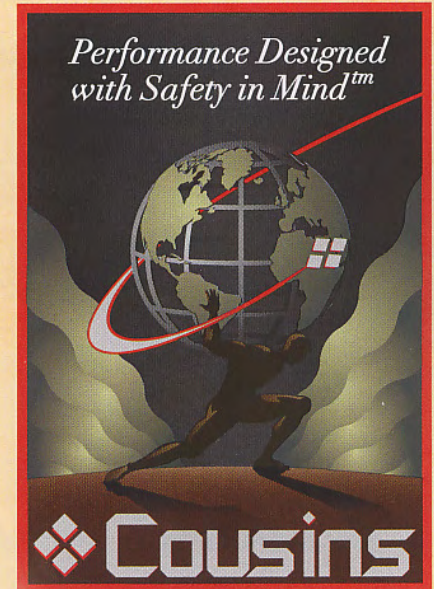
At Cousins Packaging, we embrace the future with innovative, industry leading ideas while striving to offer superior customer service. Our acute understanding of the stretch wrap industry supports our commitment to bringing the latest technology and features to the marketplace. We offer an extensive product line to suit virtually every situation and, in applications where customizing is the answer, our team of engineers will work with you to achieve the ideal solution to satisfy your company's requirements.

At Cousins, we are extremely proud of the high quality machinery we produce and the real value we provide our customers. Operator safety is extremely important to us, so when we say every machine we build is "Performance Designed with Safety in Mind™," we mean just that!

I invite you to contact one of our knowledgeable representatives today and experience the Cousins difference first hand. We'll exceed your expectations!



Neil Cousins
PRESIDENT



SPECIFICATIONS

Model	4100-45	6100-45	6100-65	7100-65	7100-95
Floor Space Requirements	12.5'W x 21'L	12'W x 17'L	12'W x 17'L	14'W x 22'L	15'W x 22'L
Min. Ceiling Height Requirement	13.5'H	10'H	10'H	13'H	14'H
Loads Per Hour	45	45	65	65	95
Max. Load Size ⁽¹⁾ (W x L x H)	50" x 50" x 80"	50" x 50" x 82"	50" x 50" x 82"	50" x 50" x 80"	50" x 50" x 80"
Min. Load Size (W x L x H)	24" x 24" x 24"	30" x 30" x 24"	30" x 30" x 24"	24" x 24" x 24"	24" x 24" x 24"
Max. Load Weight	4000 LBS	4000 LBS	4000 LBS	4000 LBS	4000 LBS
Conveyor Effective Roller Width	53"	53"	53"	53"	53"
Conveyor Roller 2 1/2" Dia. Centers	3"	3"	3"	3"	3"
Conveyor Speeds	20-50 FPM	20-50 FPM	30-60 FPM	30-60 FPM	40-70 FPM
Conveyor Pass Line Height - T.O.R.	18"	18"	18"	18"	18"
System Frame/Tower Construction	Steel	Steel	Steel	Steel	Steel
Turntable or Rotary Arm Speed	0-14 RPM	0-15 RPM	0-20 RPM	0-22 RPM	0-33RPM
Turntable or Rotary Arm Motor Size	1/2HP DC	1 HP DC	1 1/2HP DC	1 HP DC	3 HP DC
Turntable or Rotary Arm Support	Flange Bearing	Ring Gear Bearing	Ring Gear Bearing	Ring Bearing	Ring Bearing
Film Delivery System/Safety Door	Rapid Thread	Rapid Thread	Rapid Thread	Rapid Thread	Rapid Thread
Standard Film Width Capacity	20"	20"	20"	20"	20/30"
Pre-Stretch % Range	110-313%	110-313%	110-313%	110-313%	110-313%
Film Carriage Lift Device	Belt	Chain	Chain	Chain	Chain
Carriage Lift Motor Size	1/2 HP DC	1/2 HP DC	1/2 HP DC	1/2 HP DC	1 HP VDC
Pneumatic Requirements	3 cfm @ 80 psi	3 cfm @ 80 psi	3 cfm @ 80 psi	3 cfm @ 80 psi	3 cfm @ 80 psi
Standard PLC	Omron	Omron	Allen Bradley	Allen Bradley	Allen Bradley
Input Voltage Requirements	208V/3Ph/30A	208V/3Ph/30A	460V/3Ph/15A	460V/3Ph/15A	460V/3Ph/30A
Estimated Shipping Weight	4500LBS	4000 LBS	4200 LBS	6000 LBS	6600 LBS

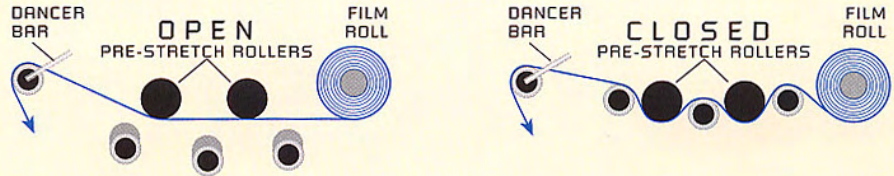
3 Year Standard Warranty. See details at cousinspackaging.com Note (Max Load Size): *Plus up to 4 inches of additional top overlap on height measurement.

THE COUSINS DIFFERENCE



RAPID THREAD... *PERFECT PRE-STRETCH PERFORMANCE*

Cousins' "RAPID THREAD" system is an extremely reliable, efficient and accurate film stretching system that is operator friendly and safe. Pre-stretch levels can be set from 110% to 313%. Typically, 200% is suitable for semi-automatic systems and 250% for automatics.



ROLLER BEARING CARRIAGE GUIDANCE SYSTEM... *SMOOTH AND RELIABLE*

Cousins Maintenance-Free, 12-point roller bearing carriage guidance tracking system offers superior performance and reliability over plastic glides which typically require more energy and are more likely to jam and cause jerky travel of the carriage. Standard on all Cousins models, roller bearings provide the carriage with smooth transfer and tracking both up and down.

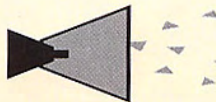


SAFETY 1ST... *100% SHUT OFF*

To ensure optimum operator safety, the Cousins "RAPID THREAD" pre-stretch carriage employs a built-in safety interlock, which will automatically shut off the power to the entire machine when the carriage door is opened.

ALL STEEL CONSTRUCTION... *SOLID AS A ROCK*

Cousins Stretch wrap machines are all steel constructed, for heavy duty performance and long life. Seams and pressure points are arc welded and heavy duty bolted.



ELECTRO-STATIC POWDER COATING...

TOUGH IS BEAUTIFUL

One of the best features of powder coating is how incredibly durable and strong the resulting finish is. It stands up against the toughest conditions, keeping its original polished appearance. Surfaces are resistant to chipping, scratching, abrasion and other daily wear and tear. The thermal bonding process creates a virtually unbreakable sheet of plastic upon the surface of the parts making for a much more durable finish than wet spray.

DESIGN AND CUSTOMIZE TO SUIT YOUR APPLICATION

- ◆ Wide variety of standard conveyor options to choose from
- ◆ Easy to modify machine orientations to fit any building
- ◆ Automatic top sheet dispensers or load centering devices
- ◆ Lift stations and other material handling options
- ◆ Easy PLC programming and product flow logic
- ◆ Integrate into any existing conveyor or AGV system

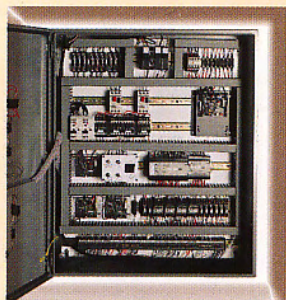
HEAVY DUTY DESIGN

- ◆ Built for reliability
24 hours/7 days a week,
365 days a year
- ◆ Low maintenance
- ◆ Sealed-for-life bearings
- ◆ Quiet operation
low noise level
- ◆ Structural steel tube frames

FULLY AUTOMATICS... DO IT ALL

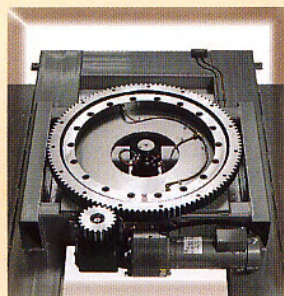
Cousins automatic systems are in the heavy weight division, wrapping up the toughest and heaviest loads. Fast, safe and Operator Friendly, these conveyor equipped machines handle loads from bricks and beer to food and lumber and everything else in between. A host of innovative and reliable safety and automation features insure that operators work safely and more efficiently.





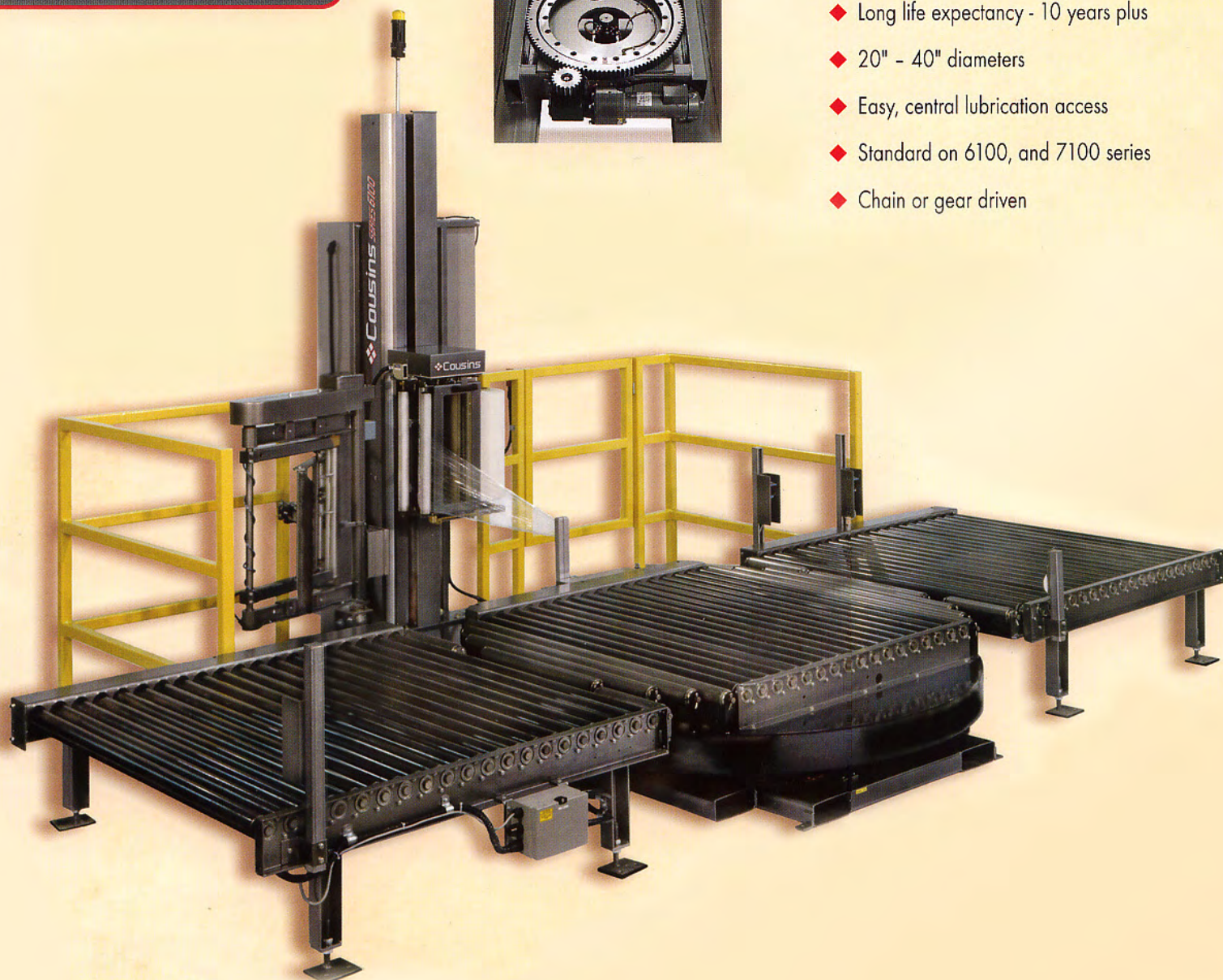
ENCLOSURE AND CONTROLS

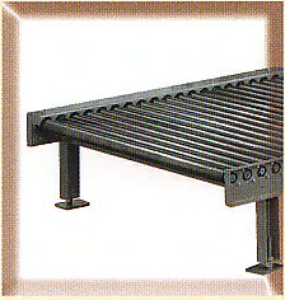
- ◆ NEMA 12 enclosures & J boxes
- ◆ Wiring codes... CSA, NEC, NFPA
- ◆ PLC... Omron or Allen Bradley
- ◆ Operator friendly control panels
- ◆ UL/CSA approved components



RING BEARING SUPPORT

- ◆ Heavy Duty performance
- ◆ Long life expectancy - 10 years plus
- ◆ 20" - 40" diameters
- ◆ Easy, central lubrication access
- ◆ Standard on 6100, and 7100 series
- ◆ Chain or gear driven





CONVEYORS

- ◆ Loop-to-loop chain driven rollers
- ◆ 0-30 FPM to 0-70 FPM speeds
- ◆ 2 1/2" diameter rollers on 3" centers
- ◆ Heavy Duty structural steel
- ◆ 208/230/460 VAC, TEFC, motors with soft start

**Cousins 7100
AUTOMATIC**



AUTOMATIC SYSTEMS STANDARD FEATURES

- ◆ Fast, safe, Operator Friendly, easy to use labor saving system
- ◆ Safety barriers enclose the wrap zone section to prevent personnel intrusion
- ◆ Operator access gate complete with safety switch disables automatic cycle when gate is opened
- ◆ Centrally located E-STOP button for emergency stop shut down
- ◆ Rotary Arm obstruction emergency safety stop sensor on 4100's and 7100's
- ◆ Maintenance Free 12-bearing carriage tracking system
- ◆ 20" *RAPID THREAD*, power pre-stretch film delivery system with safety inter-lock
- ◆ Twin V-Belt drive with a lifetime belt warranty on 4100's
- ◆ 33- 313% fixed stretch capacity
- ◆ PLC logic control
- ◆ Electronic Soft-Start acceleration
- ◆ Final revolution deceleration and re-alignment
- ◆ Automatic load height sensing Photo Eye
- ◆ Photo Eye load staging logic
- ◆ Pneumatic film cut/wipe and grip devices
- ◆ Non-contact film hot wire cut-off
- ◆ Operational indicator beacon/lights
- ◆ Non proprietary UL/CSA approved components
- ◆ Heavy Duty structural steel construction
- ◆ Many options available



Performance Designed with Safety in Mind™



COUSINS PACKAGING INC.
105 CLAIREPORT CRESCENT
ETOBICOKE, ONTARIO
CANADA
M9W 6P7

cousinsspackaging.com

TEL: 416-743-1341
or 1-888-209-4344
FAX: 416-743-1831

DISTRIBUTED BY:

