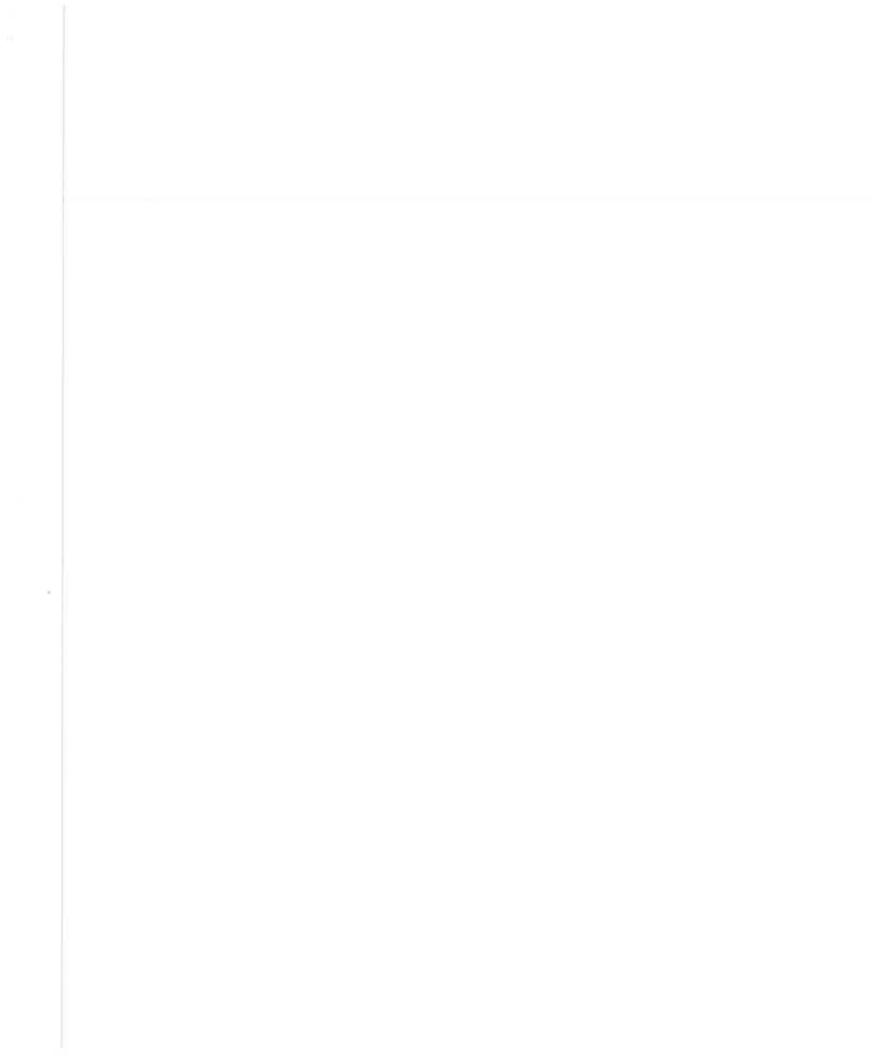


ATTHUTION:

VERY IMPORTANT

Before unloading and unpacking the machine, read section 5 of this manual for unloading and unpacking instructions.

Failure to do so may result in the fortesture of the warranty.





Orion Packaging Inc. 4263 Richelieu Montreal H4C 1A1 Tel.: 514-937-6642



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Machine weight 1060 lbs.

				10010000000000000000000000000000000000	**************************************		
Power requirements	: 110 VA	AC, single	phase, 60	Hz 15 A			
Machine floor space	requiren	nents: 60'	' х 100"		.		
Distance from floor t	o top of t	able: 3 in	ches.	(1777) (44) (1777) (44) (1777) (477) (477) (477) (477) (1777) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477) (477)			
Turntable diameter:	60"						
Turntable drive: 1/2	hp, 90 V	DC, TEF	C, SCR c	ontrolled soft siz	n and stop, AN:	SI #50 chain.	
Carriage elevator dri	.ve: 1/3 h	ıp, 90 VD	c, tefc,	SCR controlled	variable speed,	20 fpm max, AN	SI #50
chain.	**************************************	11141141414 11441141414 11441141414	717781488117 117781488117	**************************************	, , , , , , , , , , , , , , , , , , ,		
Maximum static load		**************************************	#144#//// #144#//// #144#//// #144#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#/// #14#///				
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Maximum dynamic	************	100 16s,	11011111111111111111111111111111111111				
Minimum load: 350	ilbs.	***************************************	***************************************	***************************************			

Maximum pallet and	d load dii	mensions	56"w x 5	i6"1	mmended)		
1 2			62"w x 6	2"1 x 67"h Theo	metical]**		
,				#14444 #14441114 #144414444 #444444444444	/ 		
Machine dimensions:	60" x 10	90" x 80"(1	1)		**************************************		



^{*}Theoretical is based upon removal of roping bar, and reflects the maximum film web height attainable.



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SVANODAVROD WWAWNORADS

2

The standard L77 stretchwrapper comes with a 20" electromechanical film delivery system, designed for ease and simplicity of operation and quick access for youtine maintenance and servicing.

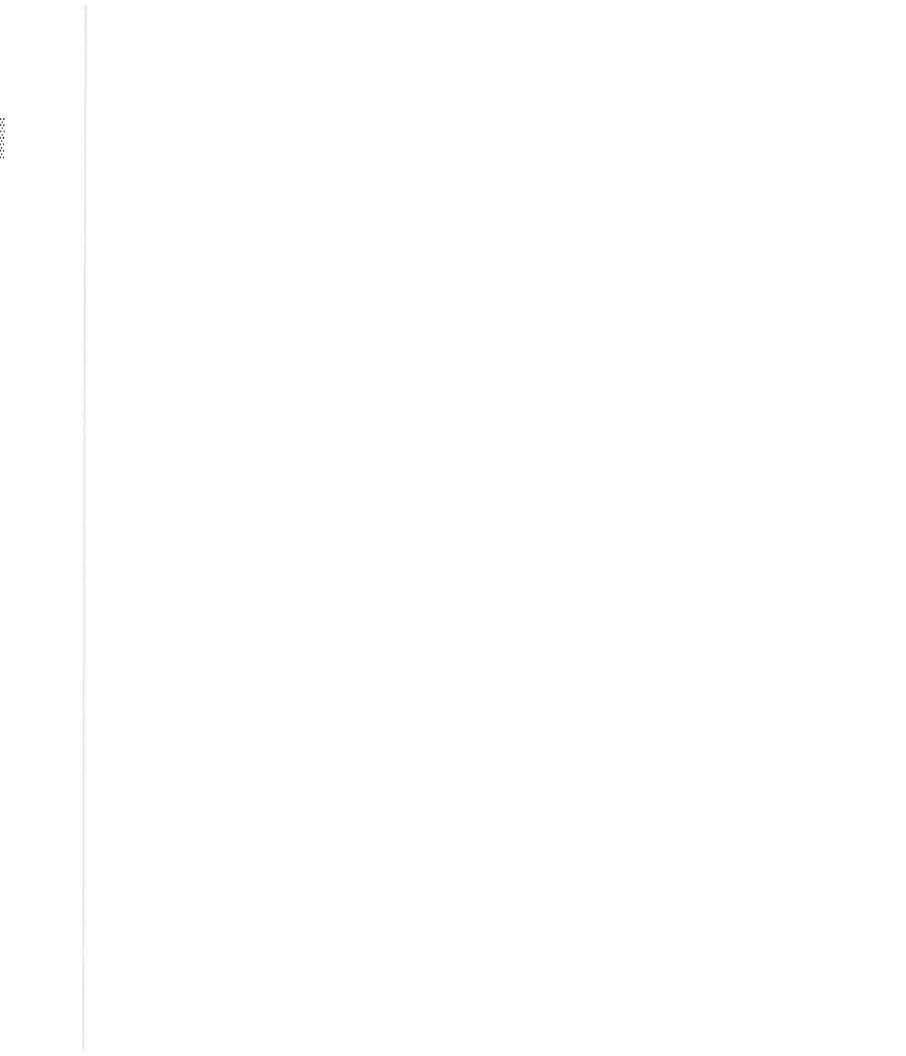
The master control panel features are,

- Film tension control,
- Individual count selectors for top and botom wraps,
- Solid state elevator speed control,
- Electric eye OFF/ON,
- Spiral up up/down cycle selector,
- Turntable jog
- Raise/Lower elevator control,
- Power OFF/ON
- Start,
- -Stop,
- Current overload protection.

The turntable has positive alignment by using electronic dynamic braking resulting in a soft stop of the turntable. The turntable is directly driven with a #50 chain, reacher a speed of 10 rpm, and is powered by a constant torque motor.

The turntable is supported by nine cam followers, mounted in 3/8 inch steel, each having a maximum static load capacity of 2500 lbs.

The L77 also has a roping bar designed to more fully secure the load to the pallet.





OPTIONS

The options available for the , Low Profile stretchwapper are.

- Ring gear turntable drive and support system
- 72" diameter turntable,
- Turntable surrounding
- Carriage for the 30" film roll
- Extended mast,
- Programmable logic controller,
- Heater option for cold environment application,
- Custom design features

Custom design features may be in the form of special brackets or tracks that hold loads that don't require pallets, or additional features such as scales to measure the load's weight as it is being wrapped.





4. PARTS LISTS

4.1 Tower Parts List

The exploded assembly drawing of the Small Tower is shown on drawing number 200 190. Table 1 has the parts listed in order of part number. Note: the names given to the parts are generic.

TABLE 1

Tower Parts List

Part Number	Description	Quantity
10067	Cam follower (1/2 inch O.D.)	4
10330	10-24 UNC x 2 long SHCS	2
10331	X nob	2
10332	Limit switch	2
10333	Limit switch bracket	2
10334	Channel guide	2
10335	Channel	1
10336	1/4-20 UNC x 1/2 long SHCS	2
10337	Chain cover	1
10338	Limit switch actuator	· 1
10339	Right carriage holder	1
10340	3/8-16 UNC x 1 long hex bolt	2
10341	Chain tensioner	1
10342	Tower	, <u>î</u>
10343	Elevator driver sprocket	1

:		

		M CON TR	CINC. EFAI	
10344	Reducer (40:1)	*		1
10345	1/4-20 UNC x 1/2 ld	ong SHCS		3
10346	Motor (1/3 hp, 90 V	DC)	***************************************	1
10347	5/16-18 UNC x 1 los	ng hex bölt		4
10348	3/16 square key	67114444711147 11741144471 114414441111 114414441111 114414441111 114414441111	\ 	1
10349	Chain link pin	44-544-1444 44-544-144-14 41-541-144-14 41-541-144-14 41-541-144-144 41-541-144-144 14-541-144-144	,	2
10350	Chain			1
10351	3/8-16 UNC x 2 long	z hex bolt	************	4
10384	1" collar		44411444144414411 (11144414444144114111 (11144411444	2
10385	Elevator idler sprock	et	**************************************	1
10386	Leit carriage holder		11 12 12 12 12 12 12 12 12 12 12 12 12 1	1
10387	Chain tensioning scre		**************************************	2
	With the second	117 (1146111 24 (111071114 011 (111071114 111 (111071111111	#111711111 #1117711111 ##117711771	





4.3 Base And Turntable Parts List

The exploded assembly drawing of the Small, Low Profile base is shown on drawing number 200 195.

Table 3 has the parts listed in order of part number. Note: the names given to the parts are generic.

TABLE 3

Base And Turntable Parts List

Part Number	Description	Quantity
10006	Turntable sprocket	1
10007	Center beating unit	1
10008	Idler sprocket	1
10009	#50 Cliain	1
10010	Cam follower (1 3/8° O.D.)	9
10035	Reducer	1
10124	Proximity switch	1
10222	Driver sprocket (H55)	1
10228	Motor (1/2 hp, DC)	1
10229	Turntable	i
0230	Roping bar	1
.0231	Proximity switch bracket	i
0232	Chain tensioner	. 1
0233	Chain tensioning screw	1
0234	Small base	1
0368	3/8-16 UNC x 1 long hex bolt	4
0370	3/16 square key	2
0371	Chain cover	1



10372 1/4-20 UNC x 1 long CHCS 2 10373 3/8-16 UNC x 1 long CHCS 5/8-11 UNC x 1 1/2 long hex bolt 10374 3/8-16 UNC x 1 long hex bolt 10375 10-24 UNC x 2 long BHCS 10376 10377 10-24 UNC x 1/2 long SHCS 3/8-16 UNC x 1 1/2 long hex bolt 10379 10380 1/2-13 UNC hex nut 10381 3/8-16 UNC x 1 1/2 long SHCS 5/16-18 UNC x 3/4 long hex bolt 10382





5 MACHINE INSPECTION AND INSTALLATION

5.1 Inspection Upon Arrival

<u>CAUTION</u>: When unloading the stretchwrapper, care must be taken not to lift it by the turntable. The forks of the forklift should be inserted in the 6 inch slots behind the tower to lift the machine.

Before inspection, all packing and restraining blocks must be removed; these may include the blocks under the carriage and the bolts holding the ramp on the table.

<u>CAUTION</u>: When culting the stretchwrap material covering the machine, care must be taken not to cut any of the electrical lines.

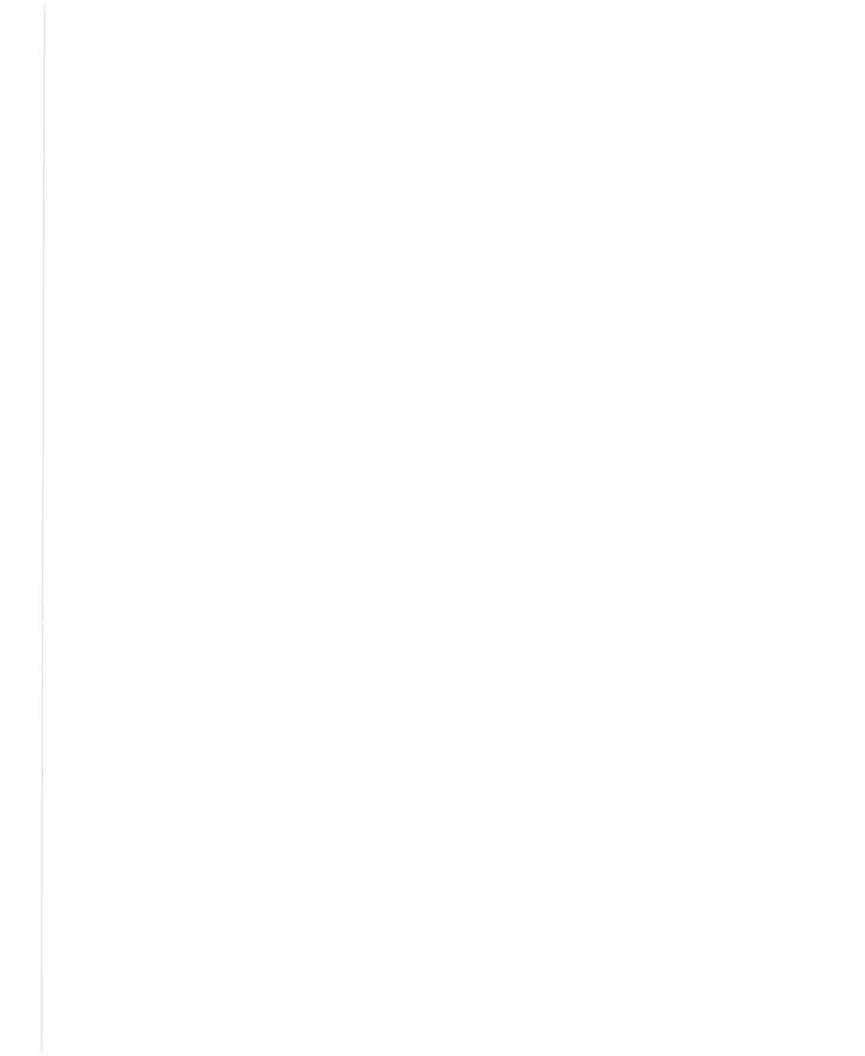
A visual inspection of all the electrical connections should be performed after unpacking the machine to check for loosened joints or broken connections. Any suspected shipping damage must be reported immediately to the freight carrier.

Items that are vulnerable to damage and must be inspected are the motor and transmission housings and connections at the base of the tower, and on the carriage, the photoswitch on the carriage, and the roping bar and stands.

5.2 Machine Installation

After the visual inspection has been performed, the customer is required to provide the electrical power requirements as outlined in the specifications (sections 1, 2, and 3 of this manual).

An electrical diagram is provided in the panel box. Only a qualified electrical technician or an Orion representative should effect any repairs on the machines.

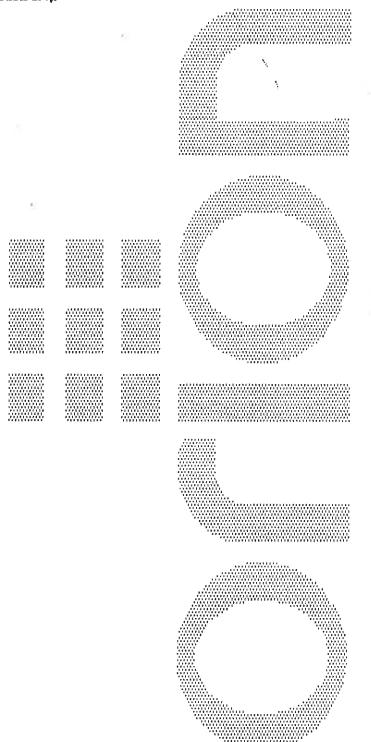




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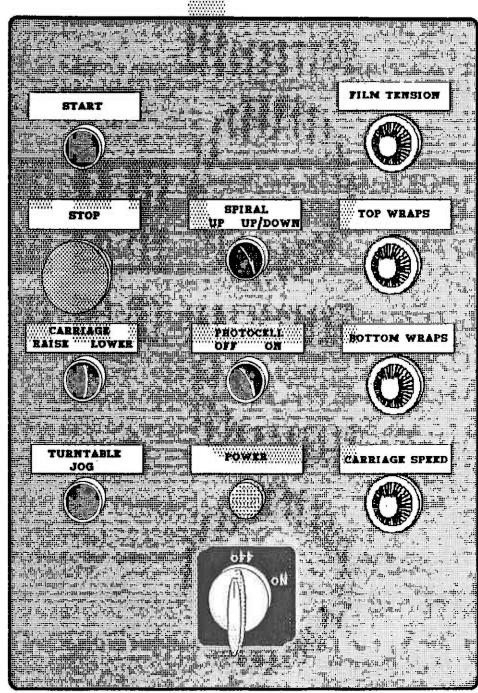
11

Before operating the machine the oil pockets underneath the table should be checked and filled if any oil is missing (see section 8.4).



5			





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	MAXCHIINID C(ONTROLS
START	PILM TENSIO	
STOP	SPIRAL TOP WRAPS	
CARRIAGE PAISE LOWER PAISE TOWER	PHOTOCELL BOTTOM WEA	PS
	a the state of the	
Jog -	CARRIAGE SP	
	OH NO NO	
	<u> 1986 A. Karolla, poeta esta de Perantigua antigua de la com</u>	L.H 77



6.1 Power Switch

The Power Switch has two settings,

ON - Connects a 110 VAC power source to the machine,

OFF - Disconnects the power source.

6.2 Start And Stop Switches

The Start switch is used to start the cycle once the load is on the turntable. The cycle may be stopped at any time by pressing the Stop button.

NOTE: if the Stop button is pressed in the middle of the cycle, the carriage and turntable may be returned to their home positions by using the jog buttons before restarting the cycle.

6.3 Spiral Wrap Switch

The Spiral Wrap switch has two positions,

UP - In the UP position the cycle will end after completing the specified number of top wraps, therefore, the machine will only wrap the load once, going up.

UP/DOWN - In the UP/DOWN position the sycle is complete after the load is wrapped in both the up and down directions.



6.4 Turntable Jog Switch

The Turntable jog switch is a pushbutton switch that will turn the turntable in a clockwise direction (as viewed from the top) when the switch is held depresed. When the switch is released the turntable will stop.

The switch is inoperative during the wrap cycle.

6.5 Carriage Control Switch

The Carriage Control switch is a monostable three positon switch with the following settings,

PATSF...Raisesthe Jarriage ugti Libe.ton. lipple suitch.ou. the towards articated on until the inhotoswitch......
senses that the top of the load has been reached.

LOWER - Lowers the carriage until the bottom limit switch on the tower is activated.

The switch is normally in the middle position where the carriage remains stationary. Turning the switch to the RAISE or LOWER position will activate the carriage to move in its respective direction.

6.6 Photocell Switch

The Photocell switch has two settings,

ON - When turned ON, the photocell senses whether or not the carriage has reached the top of the load. The carriage will stop and begin the top wraps sequence once the top of the load is reached. The carriage will always stop at the top of the load regardless of its height. The photoswitch's position on the track can be

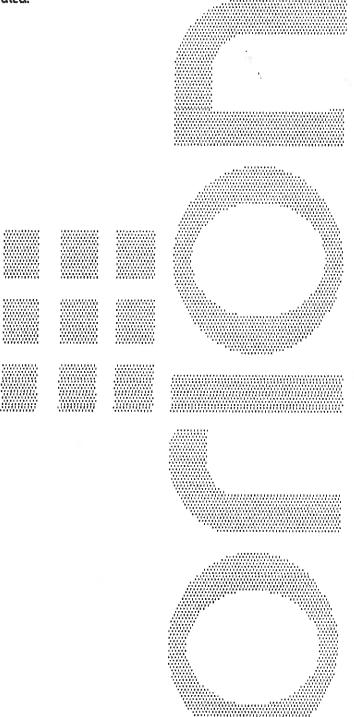
.vaa				
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adjusted in order to make the carriage pass the top of the load and overlap the top.

OFF - When turned OFF, the photocell is inoperative and the carriage will stop only once the top limit switch has been activated.





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CYCHE CONWROLS

16

7.1 Film Tension

The film tension may be adjusted through the film tension control potentiometer. The pot has a range of tension from 0 to 10, 10 being the highest tension rating. This pot may be adjusted during the cycle.

<u>CAUTION</u>: Light loads may require lower tension settings than heavier loads.

The film tension is controlled through the danser bar system. Occasionally the feedback potentiometer may need some adjustment. The adjustment of the feedback potentiometer can be performed while there is no film on the carriage. The bottom screw on the potentiometer coupling must lirst be loosened. Once the screw is loosened the potentiometer shaft must be turned until the prestretch motor just begins to hum but does not rotate, at which point the screw can be tightened. NOTE: the condition in which the motor hums but doesn't turn must be maintained even after the screw is tightened. If not, the adjustment procedure must be repeated.

7.2 Carriage Speed

The carriage speed control can be used to control the amount of overlap the film will have on itself during a wrap.

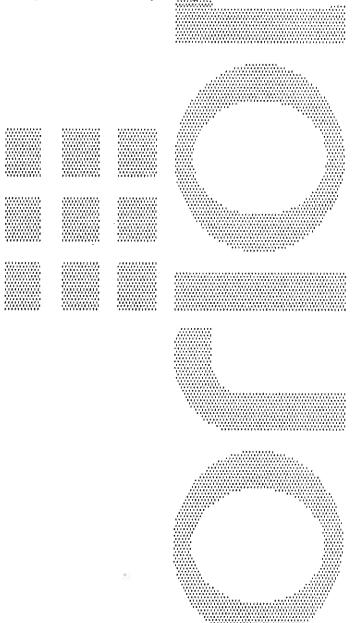
The control potentiometer has settings from 0 to 10, the higher settings being the fastest. High settings will mean less film overlap because of faster carriage speed, and low settings will mean more film overlap because of lower carriage speeds.

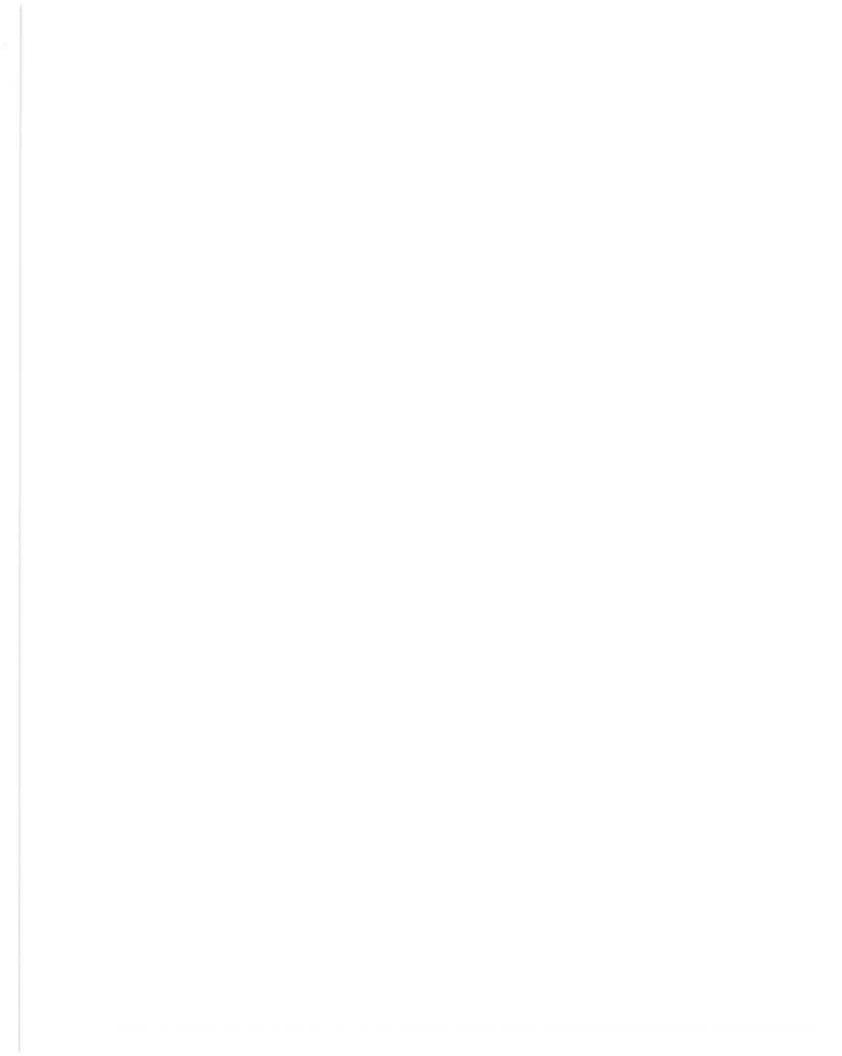


7.3 Top And Bottom Wraps

There are two multi-position switches which control the number of wraps that may be put at the top and bottom of the load. Each switch has positions going from 1 to 10 corresponding to the number of wraps which may be applied at the top or bottom of the load.

These switches may be set before the cycle begins.







MACHINE MAINTENANCE

8.1 Speed Reducer Maintenance

On the reducing transmission, after the first week all external cap screws and plugs should be checked for tightness. It is recommended to change the oil every six months or every 2500 hours of operation, whichever comes first. When adding oil the transmission should never be filled above the oil level mark indicated because leakage and overheating may occur. Below is a list of the type of lubricant that should be used.

 Manufacture	<u>'</u>		Lubricant
American Oil Co	**************************************	**************************************	American Cyl. Oil No. 19641.
Cities Service Oil Co.		***************************************	Ciigo Cyl. Oil 180-5
Gulf Oil Corp	4137111411 7412114444 101114444 101114444 10111444 1111144 111114 11114 11114 11114 11114 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 1114 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144 11144	######################################	Gulf Senate 155
Mobile Oil Corp.	3000000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mobil 600 W Super Cyl. Oil
Phillips Oil Co	######################################	4 1 4 8 1 1 4 9 7 1 4 9 1 9 1 9 9 9 9 1 1 9 9 1 9 9 9 1 4 4 8 9 1 9 9 1 1 4 9 9 9 1 4 4 9 9 1 9 9 1 1 4 9 4 9 1 4 9 1 9 9 1 1 4 9 4 1 4 7 1 3 4 9 1 1 4 9 9 9 1 1 4 9 9 1 1 4 9 9 1 1 1 2 9 9 1 1 4 9 9 1 1 1 2 9 9 1 1 4 9 9 1 1 1 2 9 9 1 1 4 9 9 1 1 1 2 9 9 1 1 4 9 9 1 1 1 2 9 9 1 1 4 9 9	Andes S 180
Texaco Inc.	10000000000000000000000000000000000000	**************************************	624-650T Cyl. Oil
Shell Oil Co.			Valvata Oil J82
Union Oil Of Cal.			Red Line Worm Gear Lube 140
 			оправительного полительного пол

Reducing transmissions are found on the carriage, and at the base of the tower.

8.2 Motor Maintenace

An arrasional inspection of the brushes should have the interest and in the installed before old brushes wear to 9/16" long, measured on the long side. After



replacing brushes run the motor near rated speed for at least 1/2 hour with no load to seat the new brushes.

Failure to properly seat the new brushes may cause commutator damage and rapid wear of the new brushes. If the commutator becomes rough, scored, or out of round, a competent motor shop should disassemble the motor and resurface the commutator. With every third brush change, have a competent motor shop resurface the commutator and blow the carbon dust out of the motor.

8.3 Chain Maintenance

To clean and relubricate chains, wipe them with an oily cloth every month. If the environment is very dusty or damp, it may be neccessary to clean and relubricate the chains more often.

With time the chains will tend to stretch. A loose elevator chain should be tightened at the chain tensioner as shown on drawing number 200-192. A loose turntable drive chain should be tightened by tightening the 1/2" dia. screw on the base, next to the turntable.

8.4 Cam Follower Maintenance

The cam followers behind the carriage have deep grease pockets and do not need frequent relubrication.

The portion of the tower on which the cam followers roll should be cleaned and regreased every 300 hours of operation. If the machine operates in a dusty of corresive environment the tower should be relubricated more often.

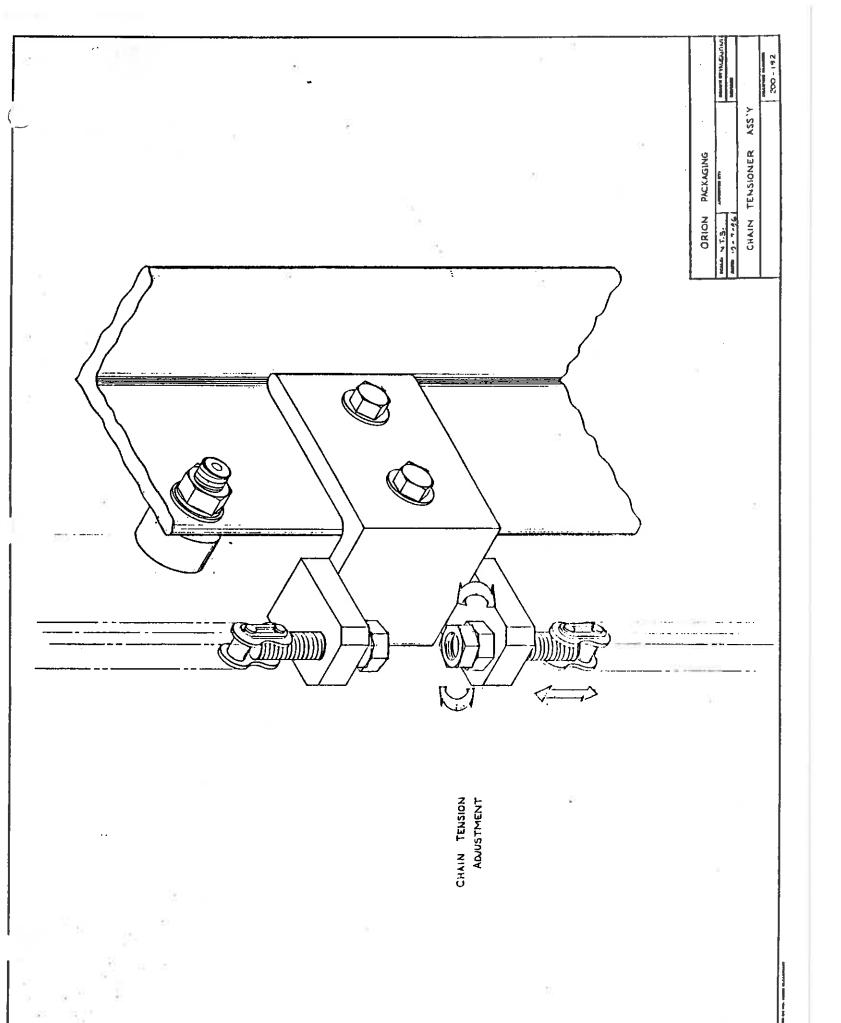
The cam followers under the turntable are wet with oil in order to keep the track properly lubricated.

The oil pockets should be refilled every 200 hours of operation. The two oil pockets are found on the base, underneath the table.



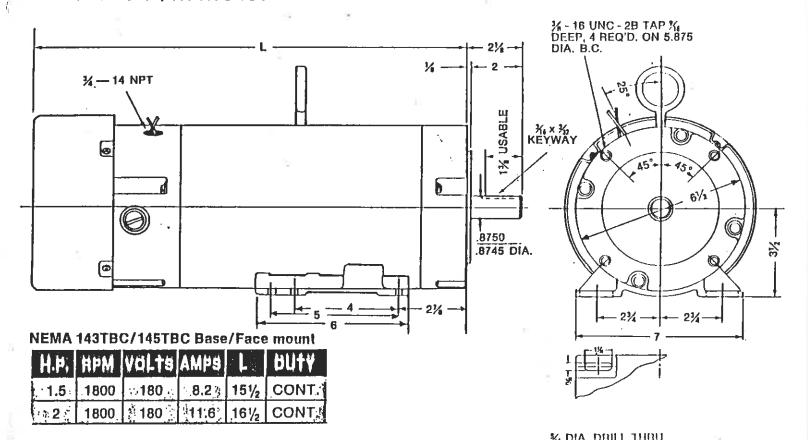


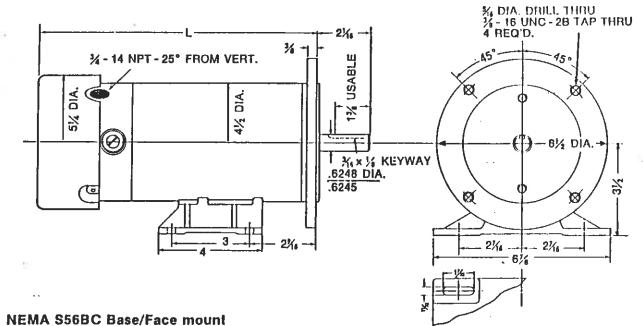




Motor dimensions

TEFC P/M motor





180 V.

H.F.	HPM	YULTS	BHMA	s. 190	HUTY
1/2	1725	180	. 2.8	103/4	CONT.
3/4	1725	180	3.5	123/4	CONT.
1	1725	180	5.35	143/4	CONT.

90 V.

90 V.					
H.#,	HPM	VOLTS	BHMA	a jedje Šali sak	BUTY
1/2	1725				CONT.
. 3/4	1725	³⁴ 90 ₺	8.17	123/4	CONT.
. 1	1725	90	10.6	143/4	CONT.

abrication

REDUCERS MAY BE FILLED TO THE PROPER LEVEL AT THE FACTORY WITH AGMA No. 8 compounded oil. AFTER INSTALLATION OF THE BREATHER PLUG, UNIT IS READY FOR USE. Before installing breather plug, refer to instruction tag and determine proper position according to reducer mounting.

We recommend an initial oil change after 250 hours of operation, then every six months or every 2500 hours of service under Class I Service. If fluctuating temperatures, humid, dirty or corrosive environment, oil changes should be made more frequently. Frequency can be established by oil sample analysis.

KEEP YOUR OIL CLEAN



Doerr Electric replacement oil

To order oil, request:

Doerr part no. 00019001 — synthetic AGMA #7EP (-40°F to 150°F)

Doerr part no. 00019101 --- AGMA #8 (50 °F to 125 °F)

Oil is packed 12 one quart bottles per carton, minimum ship one carton.

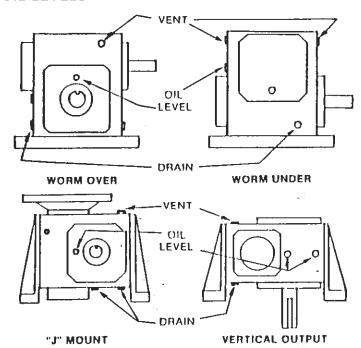
Contact DEC Service Dept. for order information.

OIL CAPACITIES*

UNIT TAPE	111	HA UN	IT SEHIE Bus	101	949
Worm Over	14	20	27 ·	49	B4
Worm Under	17	22	28	49 `	73
Vertical Output	10	15	20	37	63
"J" Mount	13	18	23	38	63

^{*}Capacities in approximate ounces. On double reduction units determine capacity of both primary and secondary reducers.

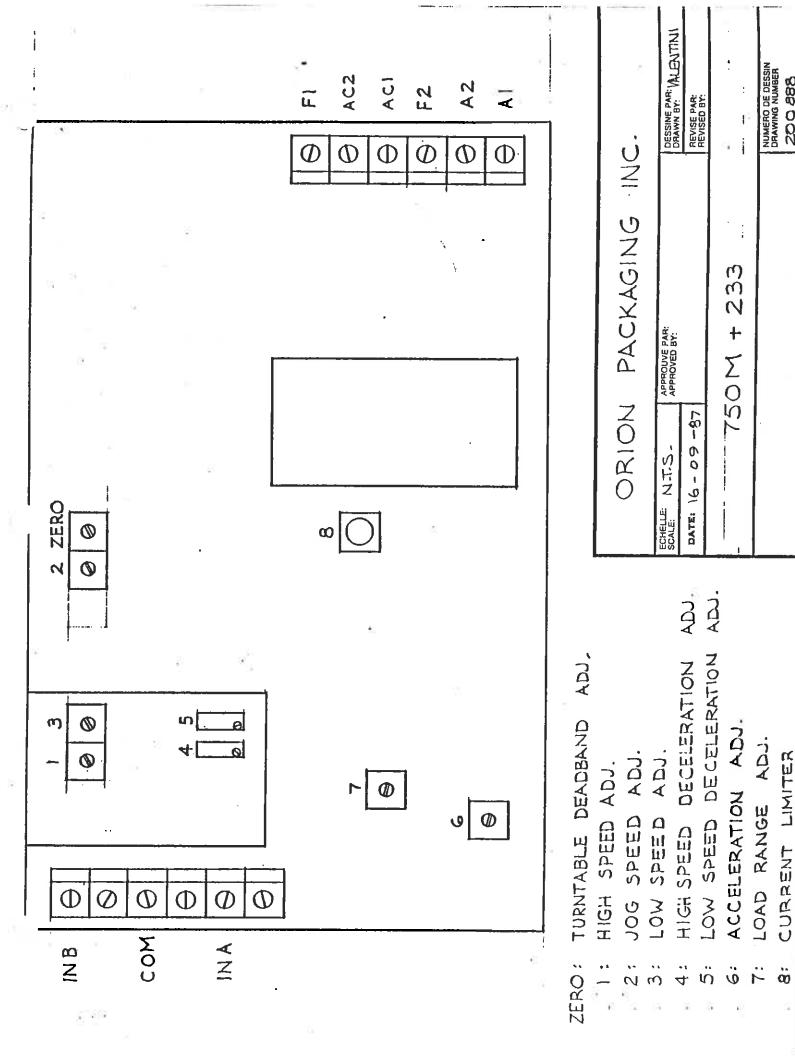
OIL LEVELS*



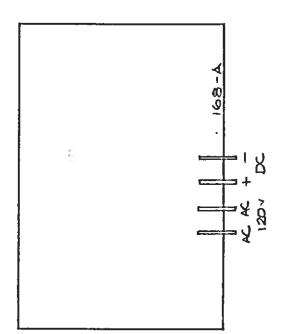
^{*}On double reduction units fill and vent each unit to levels shown.

Electrical Boards' Chart for ORION Stretchwrappers

			10000000	1					
	168-4	168-A	236	336	£20+	750M-240y	850M	8500	155-3A
MLH 44 Processor	X	**************************************	X		X	**************************************			
MLH 44		4441147147 4441147147 1111471477 1111471477 1111471477 111471477 111471477	X		X	14444 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141 14141			X
MLH 55	*************	X	**************************************	X		*	X		X
MLH 66		X	**************************************	X			X		X
MLH 77		×	STREET, ARROLDING ARROLDIN					<i>y</i> .	X
PA 33	\times		######################################	X	X				
FA 33	×			X		\times		X	
MA 33	\times		######################################	X	**************************************	\times		X	
MA 44	\times		triving fire fire fire fire fire fire fire fire	X	X	1100 19449 19449 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 1		X	
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CURRENT LIMITER



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N O O	OKION PACKAGING INC	
SCALE: N.T. S.	APPROUVE PAR: APPROVED BY:	DESSINE PAR: VALENTINI
DATE: 16-9-87		HEVISE PAR: HEVISED BY:
_	N- 891	
		NUMERO DE DESSIN DRAWING NUMBER 200 891 A

