

HC120 ELECTRICAL DIAGRAM SERIAL #10146 (CROWN POLY)

USED WIRE NUMBERS





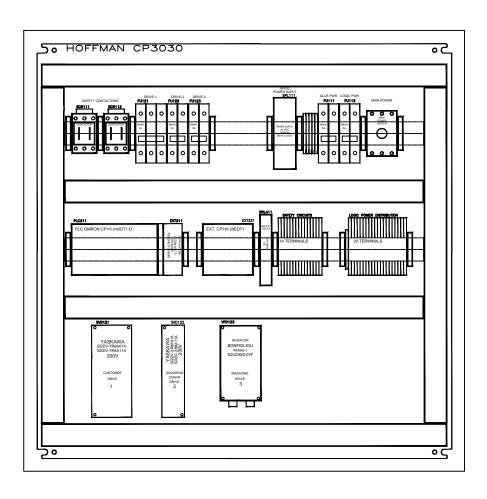




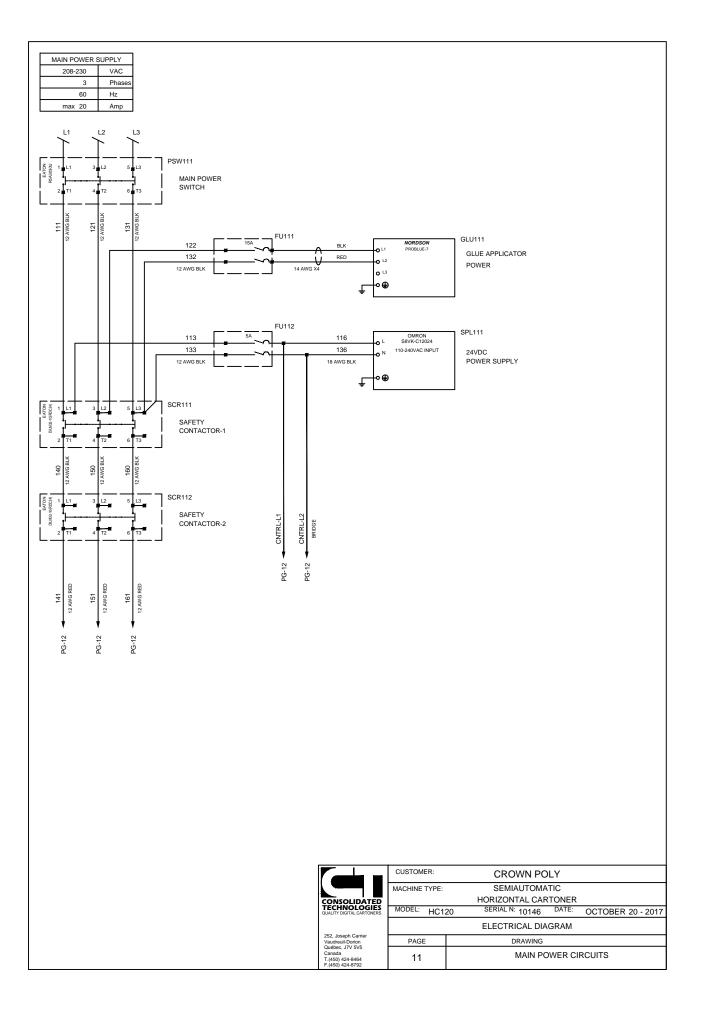
DRAWINGS LIST									
DRAWING	PAGE								
TITLE/DRAWINGS LIST	01								
PANEL LAYOUT	02								
MAIN POWER CIRCUITS	11-12								
24VDC POWER DISTRIBUTION, PLC I/O	21-22								
LOGIC CIRCUITS	31-32								
SAFETY CIRCUITS	41								
TERMINAL LAYOUT	51								

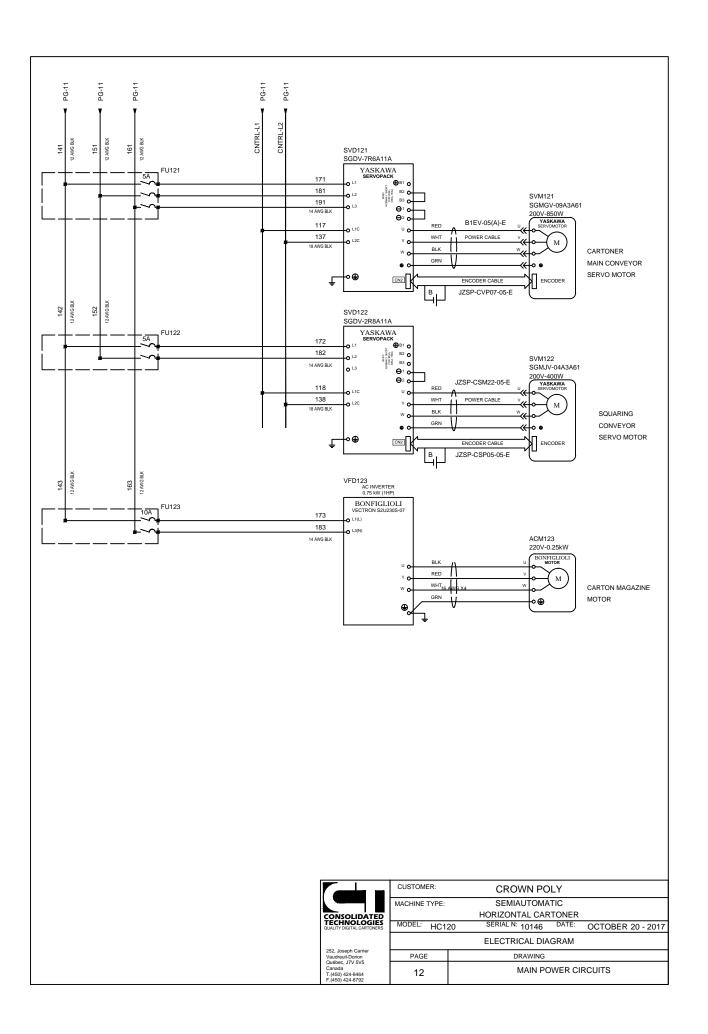
CONSOLIDATED	
TECHNOLOGIES QUALITY DIGITAL CARTONERS	
252, Joseph Carrier	

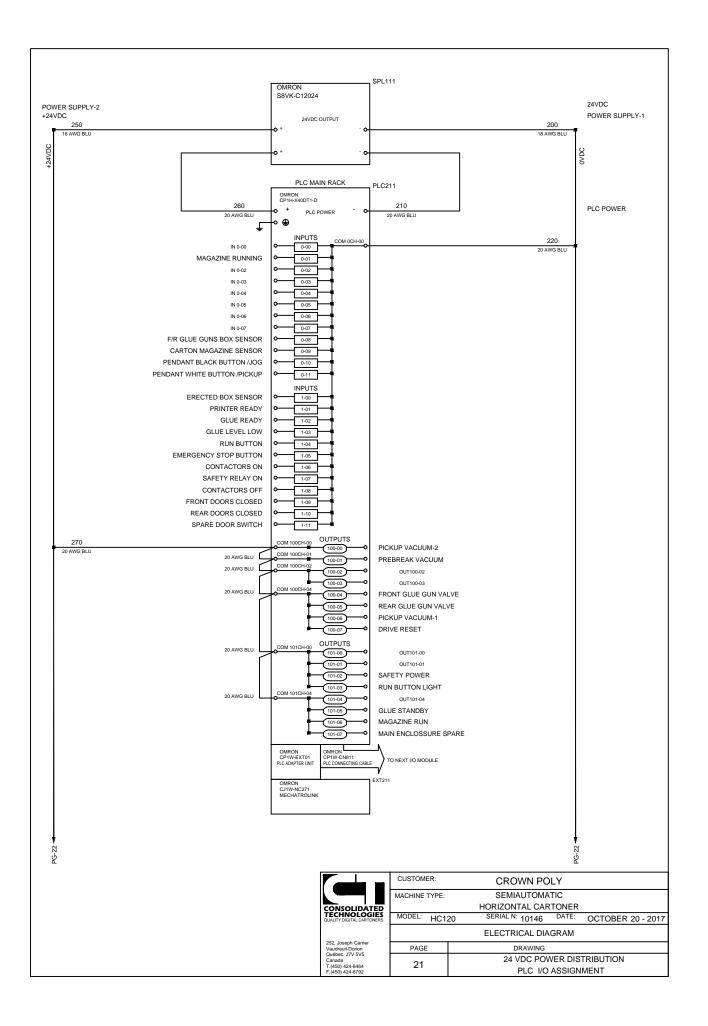
CUSTOMER:	CROWN POLY							
MACHINE TYPE:	SEMIAUTOMATIC							
	HORIZONTAL CARTONER							
MODEL: HC12	20 SERIAL N: 10146 DATE: OCTOBER 20 - 2017							
ELECTRICAL DIAGRAM								
PAGE	DRAWING							
01	COVER PAGE TITLE / DRAWINGS LIST							

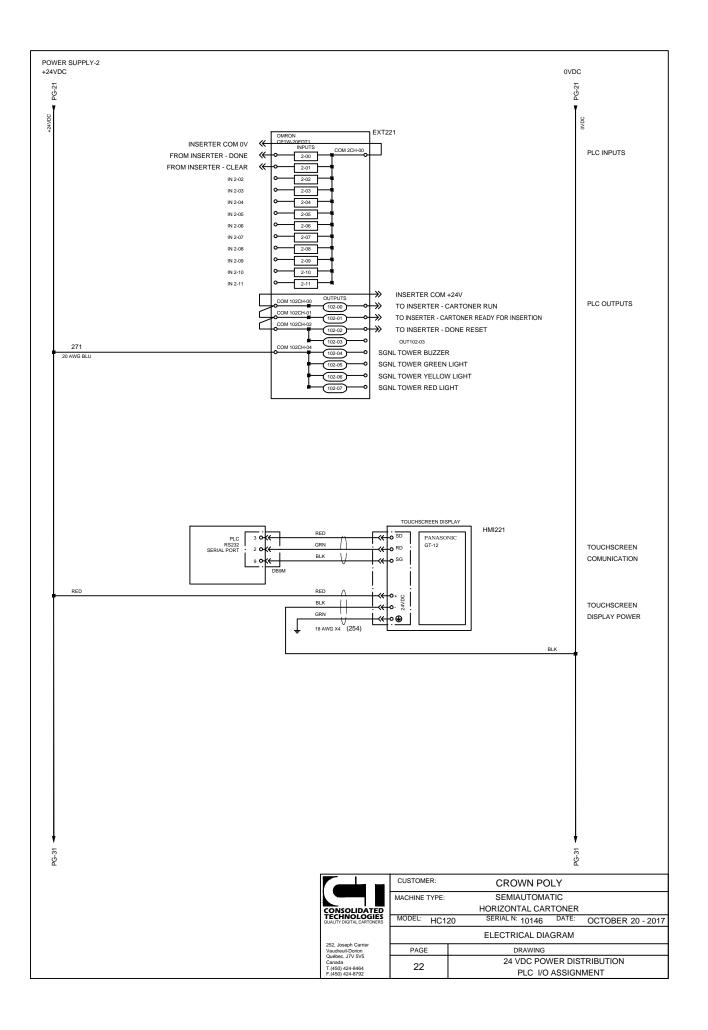


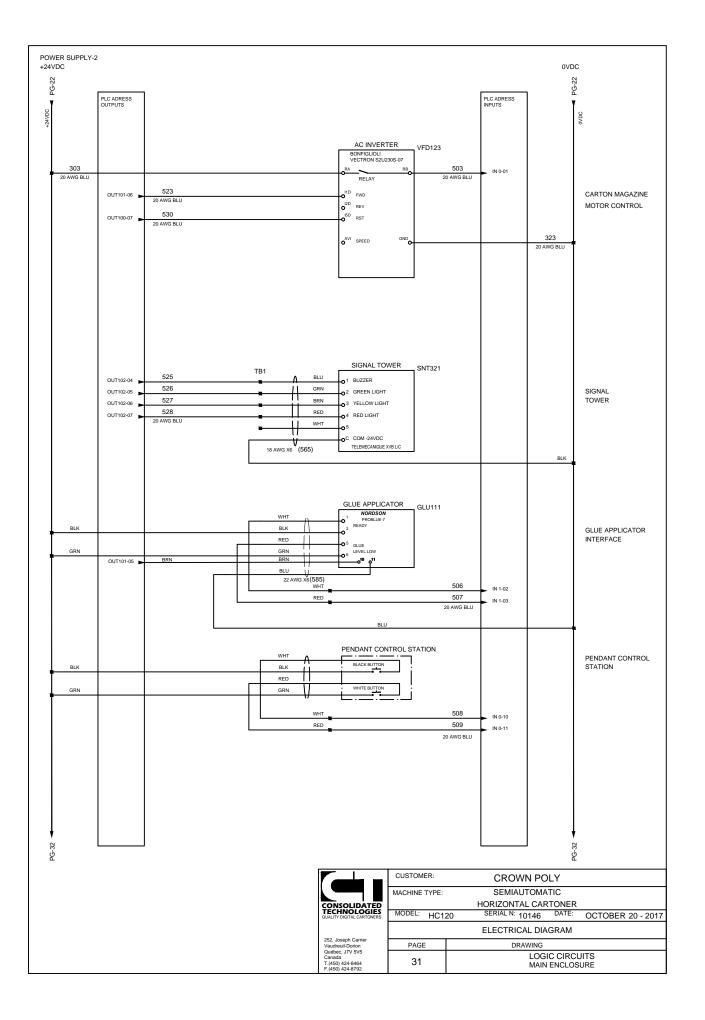
CUSTOME	ER:	CROWN PC							
MACHINE '	TYPE:	SEMIAUTOMA							
	HORIZONTAL CARTONER								
MODEL:	HC120	SERIAL N: 10146	DATE:	OCTOBER 20 - 2017					
		ELECTRICAL DIA							
PAGE		DRAWING							
02			PANEL LAYOUT MAIN ENCLOSURE						
	MACHINE MODEL:	PAGE	MACHINE TYPE: SEMIAUTOMA HORIZONTAL CAR MODEL: HC120 SERIAL N: 10146 ELECTRICAL DIA PAGE DRAWING PAN	MACHINE TYPE: SEMIAUTOMATIC HORIZONTAL CARTONER MODEL: HC120 SERIAL N: 10146 DATE: ELECTRICAL DIAGRAM PAGE DRAWING PANEL LAYO PANEL LAYO					

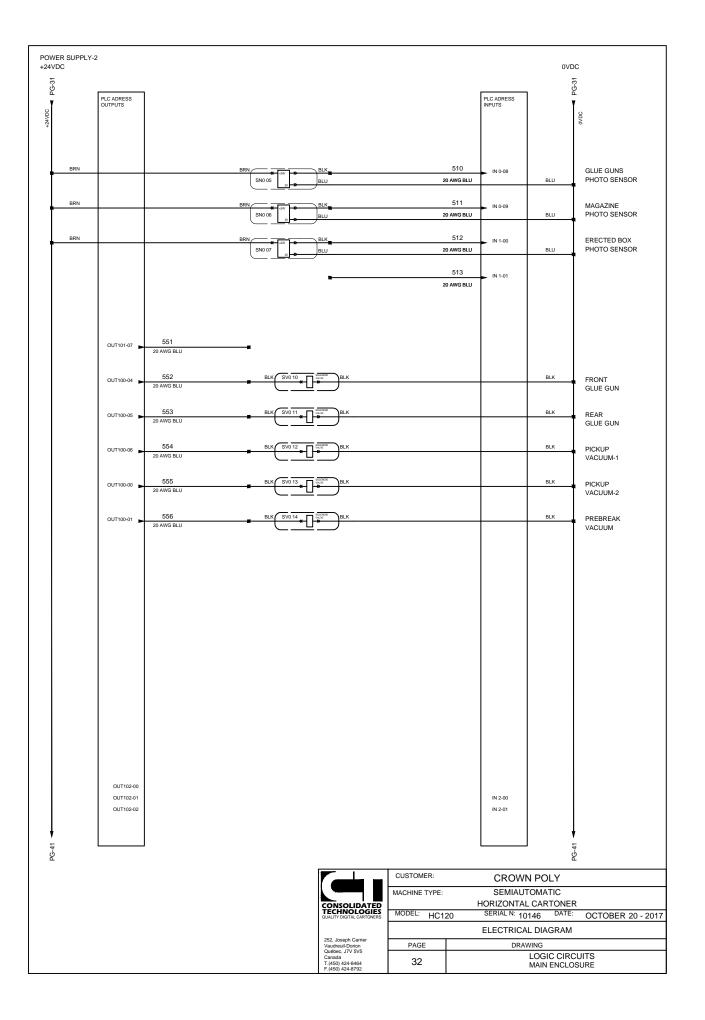


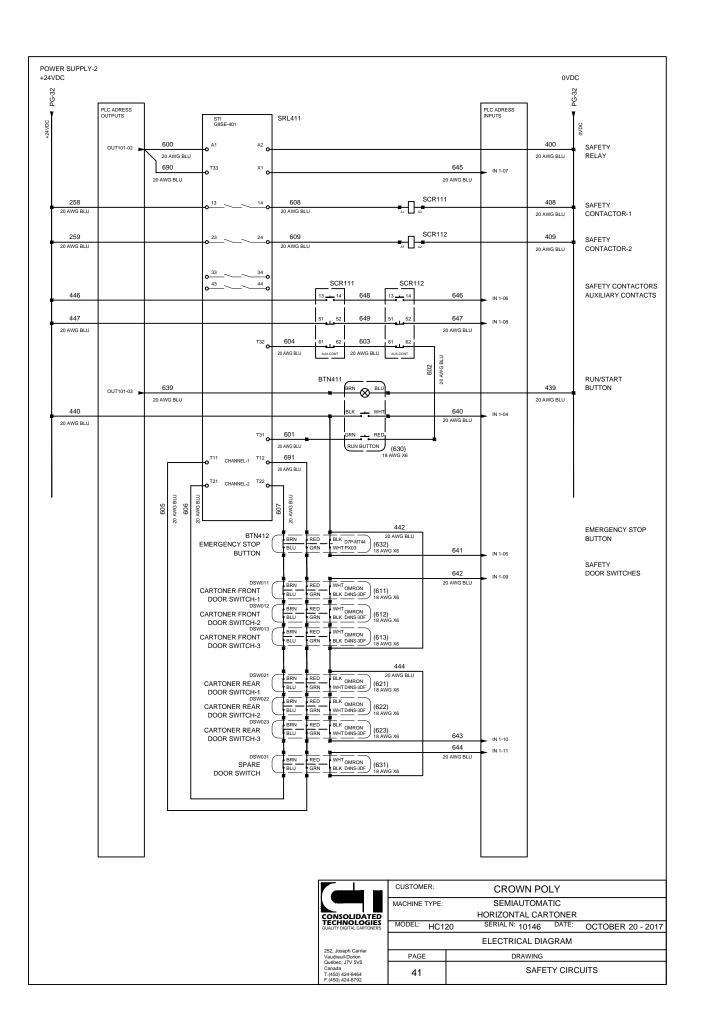












TB1 TERMINAL BLOCK-1 LOGIC POWER DISTRIBUTION

	(254) RED		PWRSPLY 250		PLC COM 270	PLC COM 271			S-RLY 258	S-RLY 259	SFTY24V 440		s-cont 446	S-CONT 447				VFD 303		
	DISPLAY	1	1 PWRSPLY	1	1 PLC COM	1	1	1	1 S-CONT	1 S-CONT	1 SFTY 0V	1 S-RLY	1	1	1	1	1	1	1	1
	(254) BLK		200		220				408	409	439	400						323		
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
\Box	PLC OUT 525	PLC OUT 526	PLC OUT 527	PLC OUT 528		PLC IN 506	PLC IN 507	PLC IN 508	PLC IN 509	PLC IN 510	PLC IN 511	PLC IN 512	PLC IN 513	PLC OUT 551	PLC OUT 552	PLC OUT 553	PLC OUT 554	PLC OUT 555	PLC OUT 556	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1	TB1
GR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
П	SNTWR (565)	SNTWR (565)	SNTWR (565)	SNTWR (565) RED 2	SNTWR (565)	NORDSON (585)	NORDSON (585) RED 2				\Box	П		\Box		\Box	\Box	П	\Box	
ш	<u>`BLU_3</u>	`GRN´3	<u>`BRN´ 3</u>	RED 3	SNTWR (565) BLK	WHT 3	RED 3	WHT 3	RED 3	 	 		3	 						3 NORDSON (585) BLU 2
	1	1	1	1	1	NORDSON (585) BLK 1	NORDSON (585) GRN	PENDANT BLK 1	PENDANT				1							1
	SIGNAL TOWER GLUE REMOTE APPLICATOR APPLICATOR																			

GLUE STANDBY

TB2
TERMINAL BLOCK-2
MAIN ENCLOSSURE SAFETY CIRCUITS

S-CONT 602	S-RLY 601	S-RLY 691			(612) RED	(612) GRN			(622) RED	(622) GRN	1		S-RLY 605
ov 439	PLC OUT 639	S-RLY 607			(612) BRN	(612) BLU			(622) BRN	(622) BLU			S-RLY 606
PLC IN 640	+24VDC 440	+24VDC 442 JUMP	PLC IN 641	PLC IN 642	(612) WHT	(612) BLK	+24VDC 442 JUMP	+24VDC 444 JUMP	(622) BLK	(622) WHT	PLC IN 643	PLC IN 644	+24VDC 444 3
TB2 1	TB2 2	TB2 3	TB2 4	TB2 5	TB2 6	TB2 7	TB2 8	TB2 9	TB2 10	TB2 11	TB2 12	TB2 13	TB2 14
SGNL (630) WHT 3	PWR (630) BLK 3	PWR (632) BLK 3	SGNL (632) WHT 3	(611) WHT 3	(611) BLK 3	(613) WHT 3	(613) BLK 3	(621) BLK 3	(621) WHT 3	(623) BLK ₃	(623) WHT 3	3	- ■ 3
LIGHT (630) BLU ₂	LIGHT (630) BRN 2	CHNL-2 (632) BRN ₂	CHNL-2 (632) BLU	(611) BRN 2	(611) BLU 2	(613) BRN ₂	(613) BLU 2	(621) BRN ₂	(621) BLU 2	(623) BRN ₂	(623) BLU 2	2	- ■ 2
RUN (630) RED 1	RUN (630) GRN	CHNL-1 (632) RED 1	CHNL-1 (632) GRN	(611) RED 1	(611) GRN	(613) RED 1	(613) GRN	(621) RED_1	(621) GRN 1	(623) RED 1	(623) GRN	II	-

RUN BUTTON EMERGENCY STOP BUTTON

	CUSTOME	R:		CRC					
	MACHINE T	YPE:		SEMI					
CONSOLIDATED									
TECHNOLOGIES QUALITY DIGITAL CARTONERS	MODEL:	HC12	20	SERIAL N	[:] 10146	DATE:	OCTOBER	20 - 2017	
				ELECTR	ICAL DIA	GRAM			
252, Joseph Carrier Vaudreuil-Dorion	PAGE								
Québec, J7V 5V5 Canada T.(450) 424-8464 F.(450) 424-8792	51		MAIN ENCLOSURE TERMINAL LAYOUT						