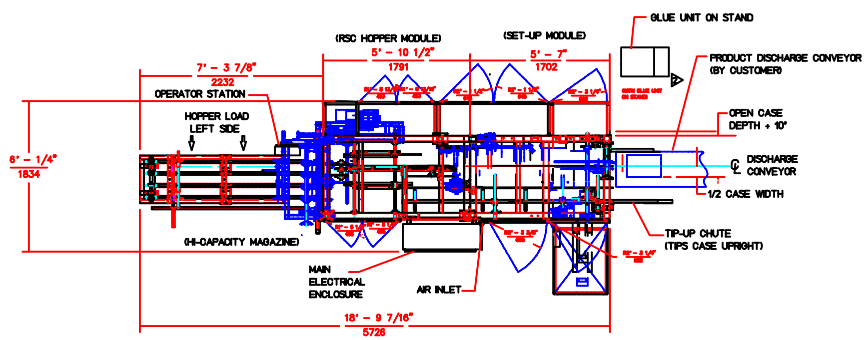
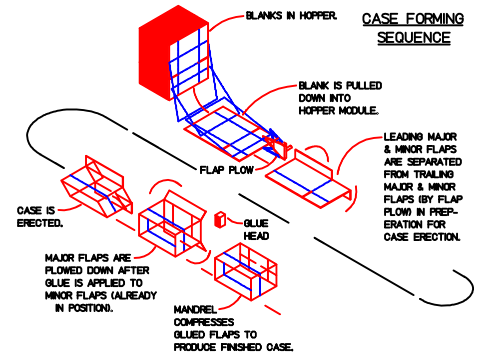
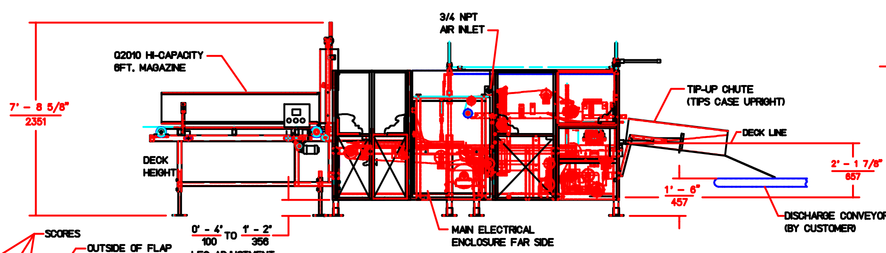


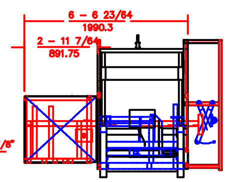
PLAN VIEW
(LEFT HAND MACHINE SHOWN / RIGHT HAND MACHINE OPPOSITE)

CASE FORMING SEQUENCE





ELEVATION VIEW
(LEFT HAND MACHINE SHOWN / RIGHT HAND MACHINE OPPOSITE)



MACHINE SPECIFICATIONS

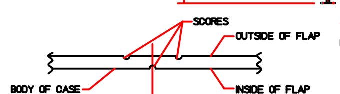
MACHINE SPEED: UP TO 55 CASES PER MINUTE (STANDARD), OVER 55 CASES PER MINUTE (OPTIONAL, CONTACT FACTORY FOR CASE SPEED LIMITATIONS).
UTILITIES: AIR CONSUMPTION (MEC-RAM)- 0.56 STD. FT³ PER CASE @ 80 PSI (.0318m³ PER CYCLE @ 5.624 Kg / cm²)
AIR FILTER, REGULATOR AND LOCK-OUT SUPPLIED MOUNTED ON MACHINE.
ELECTRICAL SUPPLY VOLTAGE (STD.)- 460V, 3Ø, 60Hz (OPTIONAL VOLTAGES AVAILABLE UPON REQUEST).

ELECTRICAL POWER CONSUMPTION: CONTROL POWER SUPPLY — 500 WATTS
Q2010 HI-CAPACITY MAGAZINE — 1472 WATTS
1 HP MAIN DRIVE MOTOR — 1432 WATTS
1-1/2 HP MECHANICAL RAM — 2069 WATTS
GLUE SYSTEM POWER CONSUMPTION: NORDSON ProBlue 10 — 4200 WATTS
TOTAL — 9673 WATTS

ELECTRICAL SERVICE DROP: 30AMP

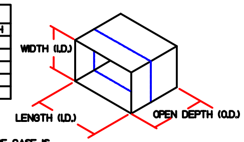
ELECTRICAL CONTROLS: STANDARD IS PROGRAMMABLE CONTROLLER.
- SPECIFY. ______

SHIPPING WEIGHT: STANDARD R208 — 4700 LBS (2135 Kg)
STANDARD R208 W/ HI-CAP MAGAZINE — 5740 LBS (2606 Kg)

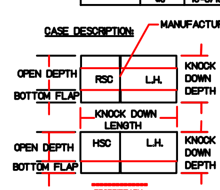


DOUBLE POINT SCORING
The style and quality of scoring can effect the operation and performance of the R235.
The R.A.Pearson Co. recommends that cases with double point scoring be used. (See sketch above) in order to maximize the consistency of operation of your machine.

CASE SIZE RANGE CHART				
DWG # OR P/N (B/M)	MANDREL SIZE	LENGTH MIN	LENGTH MAX	WIDTH MIN
	#0	8-1/2	10-7/8	6
	#1	10	13-5/8	8
	#2	13-3/16	18-9/16	8
	#3	18-3/16	24-9/16	8



CASE DESCRIPTION:



NOTE: HAND OF CASE IS DETERMINED BY POSITIONING THE KNOCK DOWN BLANK WITH THE MANUFAC-TURERS JOINT FACING UPWARDS. THE LOCATION OF END PANEL WITH RESPECT TO MANUFAC-TURERS JOINT WILL DETERMINE HAND OF CASE.

5▷ MUST BE LESS THAN THE DEPTH OF THE CASE.

4▷ IF THE "HIGH DISCHARGE LEVEL" OPTION IS USED, THE PHOTOCELL SHOULD BE MOUNTED 10' TO 15' DOWN STREAM.

3▷ OPEN DEPTH (O.D.) MAX IS MANDREL STROKE LESS 1" (MACHINE MAX O.D. IS 19", SHORTER MANDREL STROKE REQUIRED FOR HIGH SPEED OPERATION). O.D. MIN IS 5". 4 1/2" CASE O.D. CAN BE PROCESSED WITH MODIFICATIONS.

2▷ GLUE UNIT ALWAYS ON SAME SIDE AS MACHINE HAND, GLUE UNIT ON SEPARATE STAND (EITHER SIDE) OPTIONAL.

1▷ (FOR HSC & RSC ONLY) 9" FOR TIE-BACK CASES CHANGE PARTS MAY BE REQUIRED

KNOCK-DOWN SPECS.	MIN	MAX	SET-UP & SEALING SPECS.	MIN	MAX
KNOCK-DOWN LENGTH	17(432)	28 (711)	LENGTH	10(254)	19(482)
KNOCK-DOWN DEPTH	9(229)	26(660)	WIDTH	5(127)	16(406)
BOTTOM FLAP	3 1/2 (89)	6(152)	OPEN DEPTH 3▷	5 1/2(140)	18 1/2(470)
TOP FLAP HEIGHT	3 1/2 (89)	5▷			

FOR STANDARD RSC CASE, LENGTH MUST BE 15% (OR MIN 2") LONGER THAN WIDTH (ERECTED DIM). SHIED FLAPS OR "ALL FLAPS MEET" CASES WILL AFFECT THIS- CONSULT FACTORY. STANDARD MACHINE WILL NOT ERECT AN UNMODIFIED SQUARE CASE.

NOTE: DIMENSIONS ARE IN FEET AND INCHES OVER MILLIMETERS

CUSTOMER NAME: ATLANTA CCBC- COLLEGE PARK
SERIAL #: 2004020610490

PROPRIETARY
NEITHER THIS DOCUMENT NOR THE INFORMATION CONTAINED THEREIN MAY BE REPRODUCED OR DISCLOSED TO ANYONE WITHOUT THE WRITTEN PERMISSION OF R.A. PEARSON CO.

DATE	REVISION	ECN NO.	REV. BY	CHKD BY

2' - 2 7/16"
672

DIMENSIONS ARE IN FOOT FRACTION INCH OVER MILLIMETERS.

PEARSON

TITLE FLOOR,R0208,BS,RSC,Q2010 ,MECH-RAM

DR.	BR	10-Aug-2004	DWG NO. D558735
CHK.	BW	10-Aug-2004	
APP.			SCALE 1/2in = 1ft	SHEET