



# ***DELTA MODEL LC20 COUNTING SYSTEM***



*System Shown:*

Delta Model LC20 with  
Model DF20A Low-Level Loader and Model 1F6  
Straight Line Carton Conveyor

**FAST**

UP TO 50 PACKAGES PER MINUTE  
(DEPENDENT ON PRODUCT AND BATCH SIZE)

**VERSATILE**

THOUSANDS OF REGULAR AND  
ODD-SHAPED PARTS CAN BE  
COUNTED RELIABLY

**EASY**

60 SECOND CHANGE-OVER  
MAKES THE DELTACOUNTER IDEAL  
FOR SHORT AND LONG  
PRODUCTION RUNS

**PROFITABLE**

ONE PERSON CAN **DOUBLE...**  
**TRIPLE... QUADRUPLE ...**  
PACKAGING PRODUCTIVITY

**FRIENDLY**

PREPROGRAMMED PRODUCT  
SETTINGS AND OPERATOR  
PROMPTING FOR MAXIMUM  
PRODUCTION

The strikingly modern and efficient design of the Delta Model LC20 Counting Machine was derived from Delta's vast experience in the electronic counting field –since 1951. Simplicity, easy change-over, accuracy, dependability and high speed operation were the prime requirements in the development of this system. The Model LC20 features Allen Bradley PLC Controls with PanelView™ touch screen interface. Added features include pre-set product calibration for unparalleled speed in changeover, operator prompting for set-up, adjustments and machine

## **TYPICAL PRODUCTION RATES**



**HEX SCREWS\***

\* THE CHART LISTS AVERAGE CYCLE RATES  
DEPENDENT UPON PIECE SIZE AND THE  
BATCH QUANTITY BEING HANDLED

		DIAMETER							
		1/4	5/16	3/8	7/16	1/2	5/8	3/4	
	1/2	16	16	16	N/A	N/A	N/A	N/A	
	3/4	11	10	10	9	16	N/A	N/A	
	1	9	8	7	6	11	20	20	
L	1 1/4	7	7	6	12	10	16	16	
E	1 1/2	6	6	5	10	10	16	14	
N	2	4	4	3.5	6	6	12	12	
G	2 1/4	4	4	7	7	6	11	11	
T	2 3/4	3	3	5.5	5.5	5	10	10	
H	3	3	2.5	5	5	4.5	9	9	
	3 1/4	2.5	5	5	9	9	N/A	N/A	
	3 1/2	2.5	5	5	9	9	N/A	N/A	
	4	2	4	4	8	8	N/A	N/A	
		<b>100</b>	<b>50</b>		<b>25</b>			<b>20</b>	

**PACKAGES PER MINUTE**

**TYPICAL  
PRODUCTION  
RATES**

**Hex Screws\***

\*The attached illustration lists average cycle rates dependent upon piece size and the batch quantity being handled.