

# ABM

## AUTOMATED BOX MAKER



## MODEL : SBM

# SUPER DUTY BOX MACHINE

### **SBM FEATURES:**

- ONE PASS OPERATION DOES NOT NEED A SLITTER
- AVAILABLE IN 72 INCH OR 86 INCH MODELS
- DESIGNED AND BUILT FOR CONSTANT 24/7 USE
- TOP AND BOTTOM 4 INCH DIA. SCORE WHEELS
- SCORES MATERIAL TOP AND BOTTOM FOR EASIER FOLDING
- QUICK CHANGE CUTTING BLADES
- 230/208V 3 PHASE SERVO MOTORS
- 10.5 INCH COLOR TOUCH SCREEN FOR OPERATOR INPUT
- ONE YEAR OR 500,00 BOXES PARTS AND LABOR WARRANTY
- FIVE CUT/SCORE HEAD OPTION

**MANUFACTURED BY:**  
**T-ROC**  
**EQUIPMENT, L.L.C.**

# T-ROC EQUIPMENT, L.L.C.

JAN 1, 2009

SUPERSEDES ALL OLDER DATES

1018 S. 7TH ST.

KANSAS CITY, KS 66105

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## MACHINE MODEL

SBM72

SBM86

### MATERIAL:

SINGLE WALL  
DOUBLE WALL

32 ECT  
450 LB. TEST

32 ECT  
450 LB. TEST

### MATERIAL WIDTH:

MAXIMUM  
MINIMUM

72 IN.  
6 IN.

86 IN.  
6 IN.

### MATERIAL LENGTH:

MAXIMUM  
MINIMUM

32 FT.  
12 IN.

32 FT.  
12 IN.

### HEAD SET-UP:

TYPE  
MAXIMUM TIME

AUTOMATIC  
15 SEC.

AUTOMATIC  
18 SEC.

### RUN TIME FOR

12" X 12" X 12" RSC: EACH  
PER HOUR

11 SEC.  
325

11 SEC.  
325

### BOX SIZE:

SMALLEST  
LARGEST MULTI-PART

3" X 3" X 3" RSC  
LIMITED TO WIDTH OF ABM

3" X 3" X 3" RSC  
LIMITED TO WIDTH OF ABM

### MACHINE SIZE:

FLOOR SPACE WITH TABLES  
WEIGHT

12 FT. X 14 FT.  
2,400 LB.

13 FT. X 14 FT.  
2,800 LB.

### ELECTRICAL:

VOLTS AC  
AMPS

208V/230V - 3 PHASE  
30

208V/230V - 3 PHASE  
30

### COMPRESSED AIR:

MAXIMUM

1.5 SCFM @ 80 P.S.I.

1.5 SCFM @ 80 P.S.I.

### BOX STYLES:

NUMBER  
STORE IN MEMORY

33  
3,000

33  
3,000

### BLADE HOLDER:

BLADE CHANGE:

QUICK CHANGE

QUICK CHANGE

### WARRANTY:

TIME  
TOTAL BOXES

1 YEAR  
500,000

1 YEAR  
500,000

### OPERATOR SCREEN:

SCREEN SIZE & TYPE

10.5" COLOR, TOUCH

10.5" COLOR, TOUCH

### AVAILABLE OPTIONS:

480V TO 230V TRANSFORMER  
5-HEAD WITH BOTTOM SCORE

YES  
YES

YES  
YES

### SBM (SUPER DUTY)

#### STANDARD FEATURES:

DOES NOT REQUIRE BLANK TO BE CUT-TO-SIZE BEFORE MAKING THE BOX.  
INCLUDES LARGE 4 IN. DIA. SCORE WHEELS TOP AND BOTTOM ON 1.5" CENTERS.  
FRONT CUT AND SCORE HEAD WITH (3) BACK CUT AND SCORE HEADS.  
208/230 VAC 3 PHASE SERVO MOTOR DRIVEN FOR RELIABILITY AND EASE OF OPERATION.  
CALCULATES AND SHOWS BLANK SIZE- ALL SCORE ALLOWANCES AND TOP CLEARANCES ARE AUTOMATICALLY USED.  
INCLUDES AIR FILTER/REGULATOR/SHUT-OFF UNIT. 1/4 N.P.T.  
INCLUDES IN-FEED AND OUT-FEED TABLES.  
SAFETY INTERLOCKS ON ALL DOORS WITH E-STOPS AT ALL FOUR CORNERS.  
BLANKS ARE SLIT WITH BLADES FOR CLEANER OPERATION AND TIGHT CORNERS.  
INCLUDES TOOLS NEEDED FOR OPERATION WITH OPERATOR AND MAINTENANCE MANUALS.