

# ABM

## AUTOMATED BOX MAKER



## MODEL : HBM

# HEAVY DUTY BOX MACHINE

### HBM FEATURES:

ONE PASS OPERATION DOES NOT NEED A SLITTER

AVAILABLE IN 60, 72, OR 86 INCH MODELS

DESIGNED AND BUILT FOR CONSTANT 24/7 USE

TOP 4 INCH DIA. SCORE WHEELS

QUICK CHANGE CUTTING BLADES

230/208V SINGLE PHASE SERVO MOTORS

10.5 INCH COLOR TOUCH SCREEN FOR OPERATOR INPUT

ONE YEAR OR 500,000 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, 2010

1018 S. 7TH ST.

KANSAS CITY, KS 66105

(913) 621-4531

SUPERSEDES ALL OLDER DATES

MACHINE MODEL	HBM60	HBM72	HBM86
<b>MATERIAL:</b>			
SINGLE WALL	32 ECT	32 ECT	32 ECT
DOUBLE WALL	450 LB. TEST	450 LB. TEST	450 LB. TEST
<b>MATERIAL WIDTH:</b>			
MAXIMUM	60 IN.	72 IN.	86 IN.
MINIMUM	6 IN.	6 IN.	6 IN.
<b>MATERIAL LENGTH:</b>			
MAXIMUM	32 FT.	32 FT.	32 FT.
MINIMUM	12 IN.	12 IN.	12 IN.
<b>HEAD SET-UP:</b>			
TYPE	AUTOMATIC	AUTOMATIC	AUTOMATIC
MAXIMUM TIME	15 SEC.	16 SEC.	20 SEC.
<b>RUN TIME FOR</b>			
12" X 12" X 12" RSC: EACH	13 SEC.	13 SEC.	13 SEC.
PER HOUR	275	275	275
<b>BOX SIZE:</b>			
SMALLEST	3" X 3" X 3" RSC	3" X 3" X 3" RSC	3" X 3" X 3" RSC
LARGEST MULTI-PART	LIMITED TO WIDTH OF ABM	LIMITED TO WIDTH OF ABM	LIMITED TO WIDTH OF ABM
<b>MACHINE SIZE:</b>			
FLOOR SPACE WITH TABLES	10FT. X 12 FT.	11 FT. X 12 FT.	12 FT. X 12 FT.
WEIGHT	2,000 LB.	2,000 LB.	2,400 LB.
<b>ELECTRICAL:</b>			
VOLTS AC	208V/230V 1 PHASE	208V/230V 1 PHASE	208V/230V 1 PHASE
AMPS	20	20	20
<b>COMPRESSED AIR:</b>			
MAXIMUM	1 SCFM @ 80 P.S.I.	1 SCFM @ 80 P.S.I.	1 SCFM @ 80 P.S.I.
<b>BOX STYLES:</b>			
NUMBER	33	33	33
STORE IN MEMORY	2,000	2,000	2,000
<b>BLADE HOLDER:</b>			
BLADE CHANGE:	QUICK CHANGE	QUICK CHANGE	QUICK CHANGE
<b>WARRANTY:</b>			
TIME	1 YEAR	1 YEAR	1 YEAR
TOTAL BOXES	500,000	500,000	500,000
<b>OPERATOR SCREEN:</b>			
SCREEN SIZE & TYPE	10.5" COLOR , TOUCH	10.5" COLOR, TOUCH	10.5" COLOR, TOUCH
<b>AVAILABLE OPTIONS:</b>			
480V TO 230/208 TRANSFORMER	YES	YES	YES
5 HEADS NO BOTTOM SCORE	NO	YES	YES

## HBM (HEAVY DUTY)

### STANDARD FEATURES:

DOES NOT REQUIRE BLANK TO BE CUT-TO-SIZE BEFORE MAKING THE BOX.  
 FRONT CUT AND SCORE HEAD WITH (3) BACK CUT AND SCORE HEADS.  
 208/230 VAC 1 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.