

OPERATIONS AND SAFETY MANUAL

INCLUDING PARTS CATALOG

**READ AND FAMILIARIZE YOURSELF WITH THIS MANUAL BEFORE OPERATING THIS MACHINE
FOLLOW INSTRUCTIONS DURING USE**

INTRODUCTION

THE SCALE-O-MATIC MODEL – S300 DOUGH DIVIDER IS DESIGNED TO GIVE YOU OPTIMUM TIME AND LABOR SAVING SERVICE WITH A SPEED OF APPROXIMATELY 2000 PIECES PER HOUR. THE S300 CAN ACCURATELY SCALE FROM 1 oz. TO $32 \pm \frac{1}{4}$ oz. WITH THE PROPER ATTACHMENTS. NEW AND CURRENT EMPLOYEES CAN BE TAUGHT TO OPERATE THIS MACHINE EFFICIENTLY AND SAFELY IN A SHORT PERIOD OF TIME. WE URGE YOU TO STUDY THIS OPERATION AND SAFETY MANUAL FOR FULL BENEFITS....

CAUTION:



ALL OPERATORS MUST BE FULLY TRAINED AND INSTRUCTED IN SAFETY PROCEDURES BEFORE BEGINNING PRODUCTION.

SPECIFICATIONS

HOPPER CAPACITY

100 lbs.

PRODUCTION RATE

EXTENDED HOPPER (140 lbs. CAPACITY)

2000 PIECES PER HOUR

HEIGHT

58"

LENGTH

64"

WIDTH

24"

SHIPPING WEIGHT

1000 lbs.

DIVIDER

3 PHASE, 2 H.P. MOTOR (**STANDARD**)

SINGLE PHASE, $1\frac{1}{2}$ H.P. MOTOR

DOUBLE SHEAVE BELT DRIVE

1 PHASE, $\frac{1}{4}$ H.P. MOTOR

3 PHASE, 1 H.P. MOTOR (**STANDARD**)

SINGLE PHASE, $\frac{3}{4}$ H.P. MOTOR

SMALL CONVEYOR

ROUNDER SCREW

RECIPROCAL MOTION

MECHANICAL DIVIDER

AUTOMATIC SPRING PRESSURE, SELF ADJUSTABLE

EXTRA DIVIDER CUPS AVAILABLE AS OPTIONAL EQUIPMENT.

NO. 1 DIVIDING CUP 1 TO 2 oz.

NO. 2 DIVIDING CUP 2 TO 4 oz.

NO. 3 DIVIDING CUP 4 TO 10 oz

NO. 5 DIVIDING CUP 10 TO 32 oz

VOLTAGES: 3 PHASE, 208 - 230 VOLTS (**STANDARD**)

3 PHASE, 380 – 480 VOLTS

SINGLE PHASE, 208/220 VOLT (OPTIONAL)

VARIABLE SPEED DIVIDER (OPTIONAL)

INSTALLATION INSTRUCTIONS

LOCATION:

SELECT LOCATION CAREFULLY. THE AREA SHOULD PROVIDE THE OPERATOR WITH ENOUGH SPACE TO USE THE EQUIPMENT IN A SAFE MANNER. THE FLOOR AREA SELECTED SHOULD BE EASY TO CLEAN AND SHOULD BE FREE OF OIL, GREASE, ETC. AVOID AREAS WHERE BYSTANDERS AND CUSTOMERS MAY BE PRESENT.



CAUTION

PROPER UNIT INSTALLATION IS NECESSARY FOR SAFE AND EFFICIENT OPERATION. PROPER INSTALLATION ALSO HELPS PROTECT THE UNIT FROM DAMAGE AND MAKES SERVICE EASIER.