

# ROBESON SEWING MACHINE COMPANY

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## THERMEX THERMATRON F15-36

### HIGH FREQUENCY HEAT SEAL WITH DUAL-SIDED SHUTTLE

#### SPECIFICATIONS:

POWER OUTPUT 15KW

INPUT VOLTAGE 190/250V

CURRENT PER PHASE 63 AMPS

PHASES 3

INPUT POWER KVA 24

BED PLATE 30" X 36"

UPPER PLATEN 18" X 20"

DAY LIGHT (ADJUSTABLE) 14.5"

DIAMETER X STROKE 6" X 8"

FORCE @ 100 PSI 2825 LBS.

DIMENSIONS 86" (HEIGHT) X 36" (WIDTH) X 67" (DEPTH)

SHIPPING WEIGHT 2700 LBS.

#### DUAL-SIDED SHUTTLE:

TWO OPERATORS ARE NORMALLY USED, ONE FOR EACH TRAY. THE FIRST LOADS ONE TRAY AND PUSHES IT INTO SEALING POSITION UNDER THE PRESS. WHILE THE FIRST PRODUCT IS BEING SEALED, THE SECOND OPERATOR LOADS THE OTHER TRAY. AFTER THE FIRST PRODUCT IS SEALED, THE FIRST OPERATOR PULLS THE TRAY OUT FROM UNDER THE PRESS AND REMOVES THE FINISHED PRODUCT AND RELOADS THE MATERIAL FOR THE NEXT CYCLE. EACH OPERATOR USUALLY STRIPS THE WASTE FROM THE FINISHED PRODUCT WHILE THE SHUTTLE TRAY IS UNDER THE PRESS SEALING THE NEXT BINDER. IN EFFECT, THE MACHINE PRODUCTIVITY IS DOUBLED. THE USE OF SHUTTLES MAXIMIZE BOTH THE OPERATOR'S AND THE MACHINE'S PRODUCTION TIME PRODUCING OPTIMUM EFFICIENCY.

