

VIP-35

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**BALLANTYNE
NEWS**

BALLANTYNE OF OMAHA, INC.

A SUBSIDIARY OF CANRAD-HANOVIA, INC.

1712 Jackson Street

Omaha, Nebraska 68102

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BALLANTYNE NEWS

BALLANTYNE OF OMAHA INTRODUCES
THE LASTEST AND GREATEST

VIP 30 FX

YOU CAN NOW PROJECT
FOR 2 HOURS ON

ONE REEL

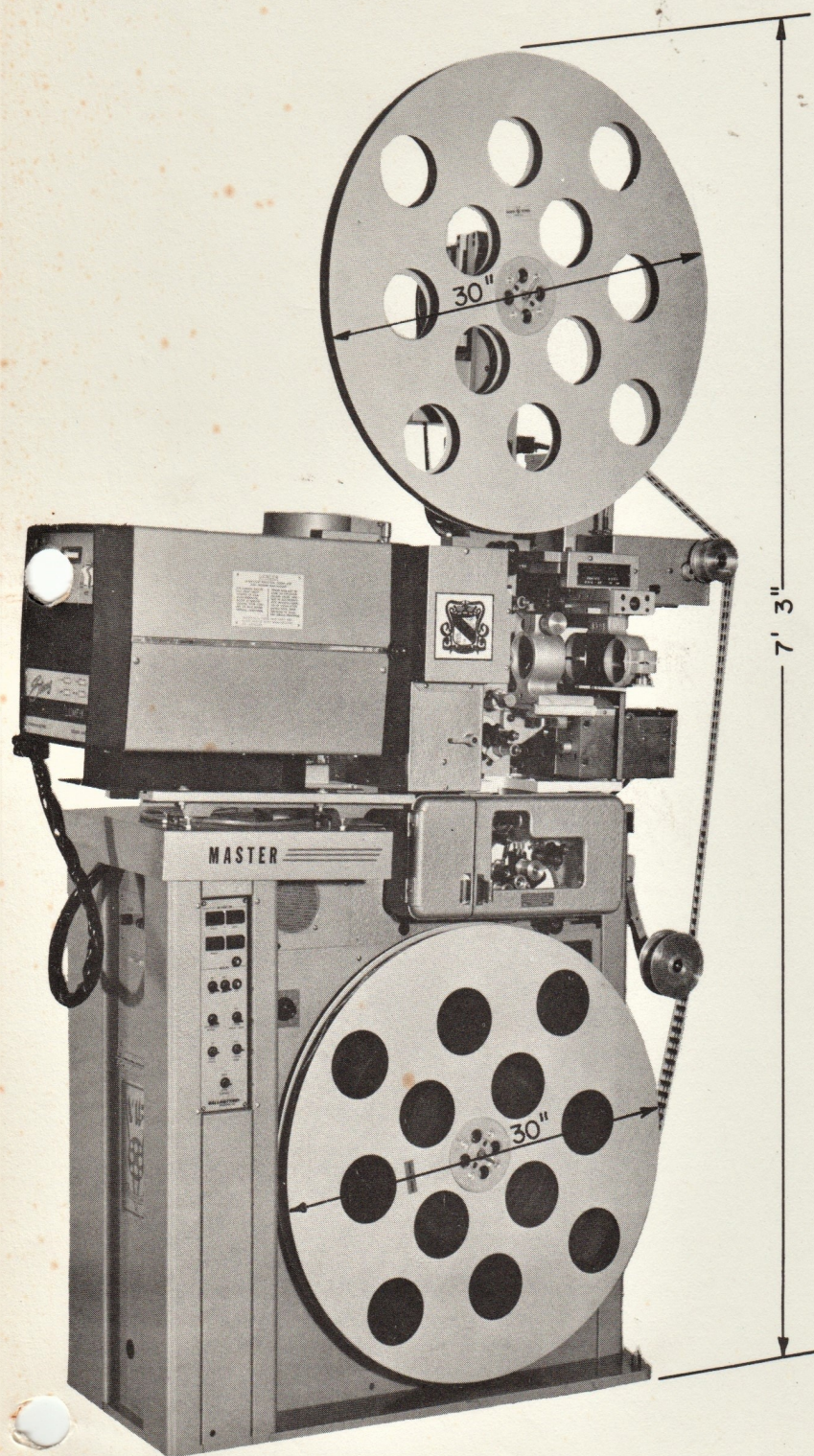
THE ULTIMATE IN DUAL
OPERATING EQUIPMENT

DUAL PROJECTORS!
DUAL AMPLIFICATION!
DUAL LIGHT!

YOU NEVER REFUND THE
BOX OFFICE AS SO EASILY
CAN HAPPEN WHEN YOU
EQUIP YOUR BOOTH FOR
ONE MACHINE OPERATION

BEST OF ALL —
AT A PRICE YOU CAN
AFFORD!!

AND YOU REWIND ON
THE PROJECTOR

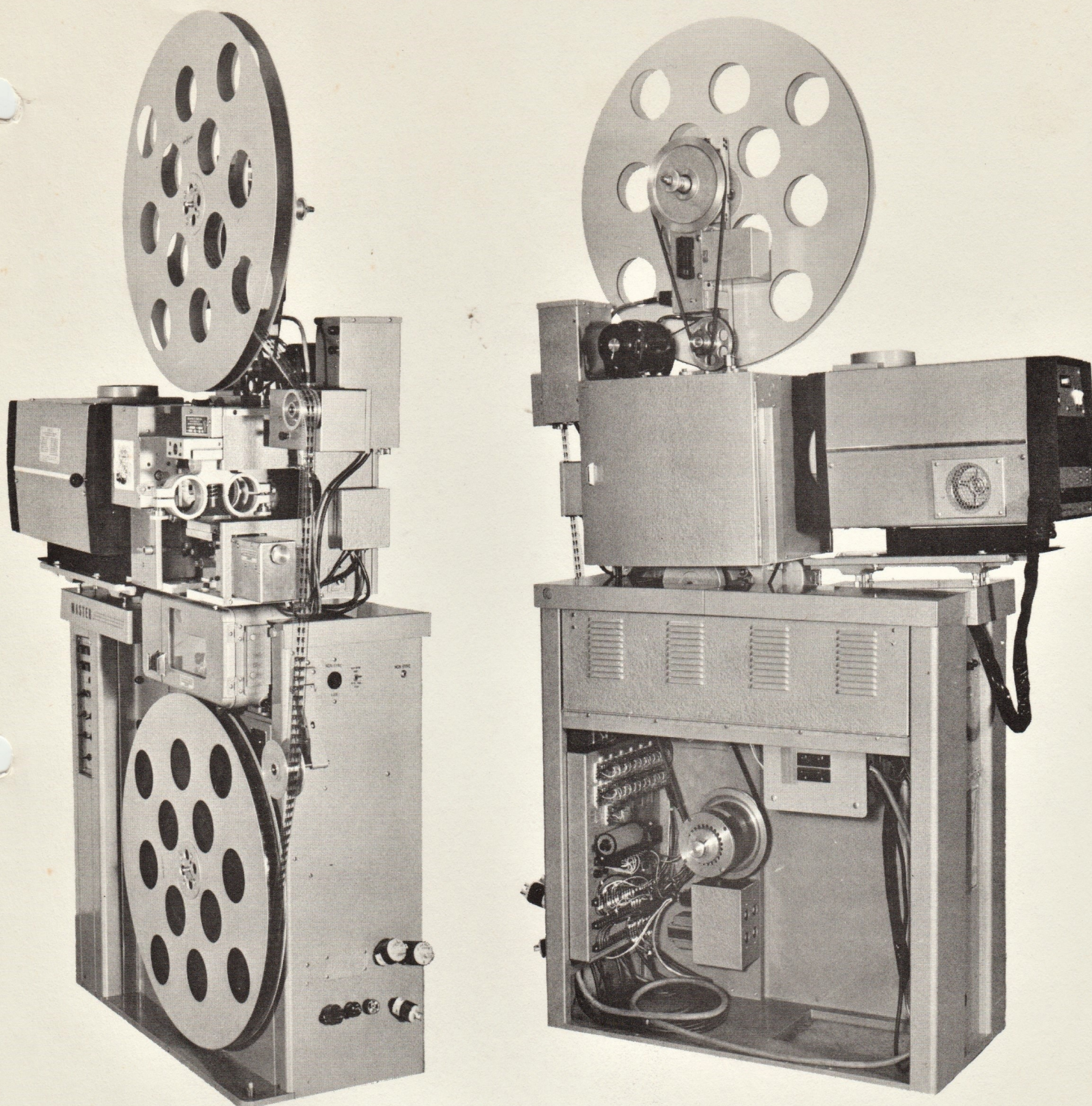


BALLANTYNE OF OMAHA, INC.

TELEPHONE 342-4444

1712 JACKSON STREET

OMAHA, NEBRASKA



VIP 30 FX

(FX=FORWARD RUNNING PROJECTOR-EXTERNAL REWIND)

REVERSING UPPER ARM, ACTS AS HOLD-BACK AND REWIND.
ELECTRONIC LOWER TAKE-UP MAINTAINS PERFECT FILM TENSION
DURING TAKE-UP CYCLE AND PERFECT TENSION DURING REWIND CYCLE
REGARDLESS OF FOOTAGE ON REEL - SLOPPY LOOSE FILM ON REEL
IS A THING OF THE PAST - TENSION IS IDENTICAL WHETHER REEL
TURNS 5RPM OR 500RPM.

~~BALLANTYNE~~ ▶ OF OMAHA, INC.

1712 JACKSON STREET

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OMAHA, NEBRASKA

BAL-200 AUTOMATION
FOR TWO MACHINES IN ONE BOOTH
FOR SPECIAL FEATURES, SEE PAGE 3

MAKE UP YOUR PROGRAM ON AS FEW REELS AS POSSIBLE. BALLANTYNE RECOMMENDS 26" TO 30" REELS WITH FLOATING HUB. MOST FEATURES WILL GO ON TWO 27" REELS. IF 3 REELS ARE USED, 1 AND 2 WILL BE CUED THE SAME.

AT THE FIRST FRAME OF PICTURE ON ALL REELS, PLACE A 3-INCH PIECE OF SENSING TAPE ON THE INBOARD SIDE OF FILM FACING THE SCREEN.

AT THE END OF THE FIRST REEL PLACE A 3-INCH PIECE OF SENSING TAPE 12 FEET FROM LAST FRAME OF PICTURE, AGAIN ON THE INBOARD SIDE OF FILM FACING THE SCREEN.

AT THE END OF THE LAST REEL PLACE A 3-INCH PIECE OF SENSING TAPE ON THE OUTBOARD SIDE FACING THE SCREEN, 22 FEET FROM THE LAST FRAME OF THE FILM. THIS OUTBOARD CUE IS PLACED ONLY ON THE LAST REEL.

SEQUENCE OF OPERATION

THREAD FIRST REEL ON #1 MACHINE AT #5 ON THE LEADER. THE "READY" LIGHT WILL COME ON WHEN YOU THREAD THROUGH THE FAILSAFE SWITCH AND ON TO THE LOWER REEL. THREAD THE #2 MACHINE AND "READY" LIGHT WILL COME ON. THE TAPE DECK COMES ON AUTOMATICALLY WHEN THE SYSTEM IS TURNED ON.

AT SHOW START TIME:

PUSH THE START SWITCH BUTTON FIRMLY ON STARTING MACHINE...

THE MOTOR WILL START. TAPE DECK WILL STOP.

THE LAMP WILL LIGHT. HOUSELIGHTS WILL START TO DIM.

AS THE INBOARD CUE PASSES THE SENSOR SWITCH, THE EXCITER LAMP WILL LIGHT AND THE CHANGE OVER DOWSER OPENS.

CURTAIN WILL BEGIN OPENING.

CHECK VOLUME CONTROL FOR AUDITORIUM SOUND LEVEL.

END OF FIRST REEL

THE SECOND INBOARD CUE CONTACTS SENSOR SWITCH AND #2 MOTOR WILL START - LAMP WILL LIGHT, INBOARD CUE ON FIRST FRAME OF REEL #2 WILL CHANGE OVER DOWSER AND TURN ON EXCITER LAMP OF INCOMING MACHINE. THE MOTOR OF #1 MACHINE WILL STOP AND LAMP GO OFF WHEN FILM RUNS OUT.

END OF LAST REEL

THE OUTBOARD CUE WILL PASS THE SENSOR. THE HOUSELIGHTS WILL COME UP AND THE CURTAIN WILL CLOSE. THE EXCITER LAMP WILL GO OFF AND DOWSER WILL CLOSE. THE TAPE WILL START PLAYING WHEN FILM RUNS OUT. MOTOR WILL STOP AND LAMP GO OFF. END OF SHOW.

THINGS TO NOTE:

WHEN YOU TURN ON THE EQUIPMENT, BE SURE TO TURN ON POWER SWITCH FOR THE AUTOMATION LOCATED ON THE CONTROL PANEL OF MASTER MACHINE.

IF YOU DO NOT WANT TO USE AUTOMATION AND OPERATE MANUALLY, MAKE SURE POWER SWITCH TO AUTOMATION IS TURNED OFF.

FOR MANUAL OPERATION, YOU WILL USE ALL MANUAL SWITCHES ON BOTH CONTROL PANELS, AND THE NON-SYNC MANUAL SWITCH ON FRONT SIDE OF THE MASTER MACHINE, TO SWITCH FROM FILM TO TAPE AND TAPE TO FILM.

NOTE: THE OUTBOARD CUE IS THE SHOW CLOSE CUE, OR INTERMISSION CUE.

THE BY-PASS SWITCH IS USED IF YOU WANT TO BY-PASS SHOW CLOSE OR INTERMISSION, AND OPERATE CONTINUOUSLY.

THROW BY-PASS SWITCH BACK TO NORMAL AFTER CHANGEOVER IS MADE.

IF YOU HAVE A TWO-REEL SHOW AND YOU WANT TO RUN THE FIRST REEL ONLY OVER AGAIN - USE THE BY-PASS SWITCH ON THE SLAVE CONTROL PANEL. THIS WILL BY-PASS SHOW CLOSE. AT THE END OF THE FIRST REEL YOU HAVE ONLY A CHANGEOVER CUE. YOU WILL HAVE TO STAND BY AT THE END OF THE REEL AND PUSH THE STOP SWITCH - THIS WILL PUT THE AUTOMATION IN SHOW CLOSE.

REMEMBER YOU ARE RUNNING THE FIRST REEL AGAIN ONLY FOR SOME LATE COMERS.

SPECIAL NOTE

MANY THEATRES LIKE TO START A PROGRAM IN THE NORMAL MANNER, OPENING WITH TRAILERS AND COMEDIES. AT THE END OF THE OPENING ATTRACTION THEY WOULD LIKE TO CLOSE THE CURTAIN, RAISE THE STAGE LIGHTS BUT HAVE THE PROJECTOR CONTINUE TO RUN. AS SOON AS THE CURTAIN IS CLOSED, IT WILL REOPEN GIVING THE EFFECT OF INTRODUCTION OF THE FEATURE. THE HOUSELIGHTS CAN BE BROUGHT UP AND THE CURTAIN CLOSED AND THEN IMMEDIATELY BE BROUGHT DOWN AND THE CURTAIN OPENED AS MANY TIMES AS DESIRED BY CUEING AS FOLLOWS:

1. PLACE THE CUE FOR STARTING THE PROGRAM IN THE NORMAL POSITION AS SHOWN ON THE FIRST SHEET OF THESE INSTRUCTIONS.
2. AT THE END OF THE CARTOON, PLACE A 3 INCH STRIP OF SENSING TAPE FOR THE OUTBOARD CUE. 50 FEET FROM THIS CUE, PLACE ANOTHER 3 INCH CUE ON THE OUTBOARD SIDE. 6 TO 10 INCHES PAST THIS CUE, PUT ANOTHER 3 INCH STRIP OF SENSING TAPE ON THE INBOARD SIDE.

THIS PROCEDURE CAN BE REPEATED AS MANY TIMES AS YOU WISH TO OPEN AND CLOSE THE CURTAIN WITH THE PROJECTOR RUNNING. PLEASE NOTE THAT DURING THIS 6 INCHES BETWEEN THE 50 FOOT CUE MENTIONED ABOVE AND THE SECOND CUE 6 INCHES FROM THE 50 FOOT CUE, THERE WILL BE NO SOUND.

TO MAKE A NORMAL CHANGEOVER FROM #1 TO #2 PROJECTOR, PLACE SENSING TAPE IN THE NORMAL MANNER ON PAGES 1 AND 2, ON THE INBOARD SIDE. WHEN THIS CUE GOES THROUGH THE INBOARD SIDE AT THE END OF THE REEL, IT WILL START PROJECTOR #2. THE CUE TO TURN ON THE SOUND AND PICTURE ON THE #2 MACHINE WILL MAKE THE NORMAL CHANGEOVER OF SOUND AND LIGHTS.

#1 MACHINE WILL STOP WHEN THE FILM RUNS OUT OF THE FAILSAFE SWITCH.

