

CLEARANCE REQ'D. TO
REMOVE C'BALANCE
CYLINDERS & ECC. GEARS:

TYPE OF PRESS-YEASON 52	300	20-541
CAPACITY OF PRESS (AT 20-TON POSITION)		
STROKE OF PRESS	12	HIGHER
ADJUSTMENT (TONNES)	5	WITH 25
STROKES PER MINUTE	25	30-40
		BY CHANGING

INDIVIDUAL ASSEMBLY WEIGHTS	
CROWN ASSEMBLY	45,000
DRIVE SHAFT ASSY.	6,700
COIL SPRINGS (EA.)	17,250
SLIDERS (EA.)	3,350
BEARING ASSY.	27,350
ROLLER PLATE	3,700
THE RODS & NUTS	9,000
CUSHIONS	100,000
TOTAL PRESS WEIGHT	

ELECTRICAL SERVICE REQUIREMENTS	
LINE VOLTAGE	440
PHASE & CYCLES	3-Ø-60
MAIN MOTOR H.P.	50
SLIDE MOTOR H.P.	2
SLIDE MOTOR MOVES U.S.	NA

AIR SERVICE REQUIREMENTS	
CTR BALANCE SUPPLY PIPE SIZE	1/2
CLUTCH SUPPLY PIPE SIZE	1/2
CLUTCH AIR CONSUMPTION PER ENGAGEMENT	2.34 CU. FT. OF FREE AIR TO P.S.I.
CLUTCH AIR PRESSURE	1/2
FLYWHEL BRAKE SUPPLY LINE	
BRAKE AIR CONSUMPTION PER ENGAGEMENT	2.76 CU. FT. OF FREE AIR TO P.S.I.

SHRINK TIE RODS . 128

NOTE:
DIMENSIONS GIVEN FOR REMOVAL
CLEARANCES ARE MINIMUM

100

SECTION A-A

6 1/8"

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100

100

100

REVISION	00.0	02 OF 19712 -
REVISION	00.0	02 OF 19498 -

VERNON ALLSTEEL P	CHICAGO, ILL
ADDRESS	52-500 96 th AVE
743	GENERAL ASS

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