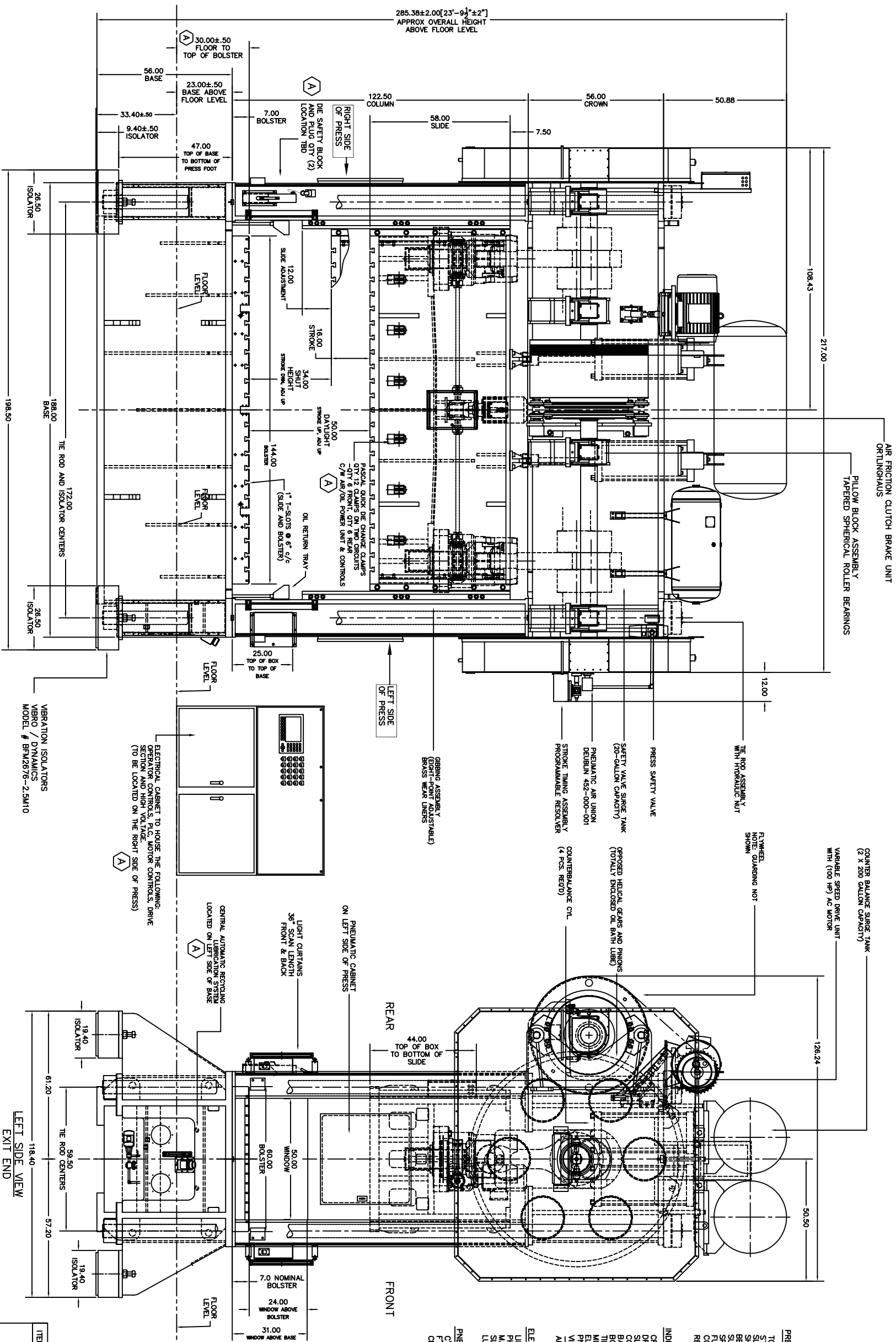


600-TON EAGLE PRESS GENERAL ASSEMBLY

MODEL NO. SC2-600-144-6C



REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
(A)	-DIT 12 DIE CLAMPS ADDED TO SLIDE. -FEED DIRECTION IS RIGHT TO LEFT. -ONE MORE DIE BLOCK ADDED TO BRING TOTAL TO TWO. -ELEC PANEL ON RIGHT SIDE OF PRESS. -30" FROM FLOOR TO TOP OF BOLSTER.	01/30/2014	DWL
(B)	-ISOLATOR MODEL FINALIZED. -PROVISIONS ADDED. -BASE GEOMETRY REVISED.	7/21/2014	DWL
(C)	-ELECTRICAL SERVICE BOXES ADDED. -ASSEMBLY WEIGHTS REVISED.	11/25/2014	DWL

EAGLE PRESS MODEL NO. S02-600-144-60	
PRESS SPECIFICATIONS :	
TONNAGE	600 TONS • 1/2 in. A.B.C.
STROKE	16 in.
SLIDE ADJUSTMENT	12 in. (MOTORIZED BARREL -)
SHUT HEIGHT	34 in. OVER BOLSTER S.D.A.
STROKE HEIGHT (L.A.)X(B-)	14 POINTS 6 in.
SPEED	20-45 spm (CONTINUOUS)
FULL TONNAGE AT	25 spm
COUNTERBALANCE	12,000" TOOLING • 80 P.S.I.
RESERVOIR CAPACITY	25 US GAL.

INDIVIDUAL ASSEMBLY WEIGHTS (APPROX.)	
CROWN ASSEMBLY	16,231 lb
DOWNSHAFT ASSEMBLY	19,123 lb
SLIDE ASSEMBLY	38,963 lb
COLUMN ASSEMBLY	14,246 lb
BASE ASSEMBLY	35,239 lb
ROTOR, NUTS AND WASHERS	15,827 lb
MISC. EQUIPMENT	8,944 lb
ELECTRICAL CONSOLE	1,100 lb
PNEU & ELEC PIPE	200 lb
VIBRATION ISOLATORS	3,000 lb
APPROX. TOTAL WEIGHT	140,633 lb

ELECTRICAL REQUIREMENTS :

LINE VOLTAGE.....	= 460 Vol
PHASE & CYCLE.....	= 3-60 H
MAIN DRIVE H.P.....	= 100 H.P.
SLIDE ADJUST. H.P.	= 7.5 H.P.
LUBE MOTOR H.P.	= 0.5 H.P.

PNEUMATIC REQUIREMENTS :

C'BAL. SUPPLY PIPE SIZE	=	3/4 in
F'WHEEL BRAKE SUPPLY PIPE SIZE	=	3/8 in
CLUTCH/BRAKE SUPPLY PIPE SIZE	=	1 in

CUSTOMER APPROVAL

☐ PROCEED WITHOUT CHANGE
☐ PROCEED AS NOTED
☐ REVISE AND RESUBMIT

DATE _____
BY _____

ITEM	QTY.	DETAILS	DESCRIPTION	WT./LBS.
 EAGLE PRESS & EQUIPMENT CO.				

EAGLE PRESS & EQUIPMENT CO.

DIMENSIONAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		JOB NO.		DRAWN		600 TON EAGLE PRESS	
2 DECIMALS		1668-A2		DWL		GENERAL ASSEMBLY	
3 ANGLES IN 1 PLACE ±.001		REF.		CHECKED			
4 PLACES ±.0005		MODEL NO.		SC2-600-144-60			
		SCALE		1/20			
		DATE		01/09/2014			
		CUSTOMER		QMC			
		DRAWING NO:		000-1668-A2			
		REV. NO.					