

SPECIFICATIONS FOR MODEL PJ-300 BAGHOUSE WITH BLOWER

MODEL PJ-300 with Blower

TOTAL CLOTH AREA 303 SQ. FT. NUMBER OF BAGS 42 OVERALL HEIGHT WITH BLOWER 6'-3 1/2" BAG CLEANING METHOD **PULSE JET BLOWER HORSEPOWER** 7 1/2 H.P. **BLOWER CAPACITY** 1800 SCFM **BLOWER DISCHARGE SIZE** 7 1/8" X 5 3/4" AIR TO CLOTH RATIO 6 TO 1 NOMINAL $0.28 \text{ FT}^2 (20 \text{ IN}^2)$ **DISCHARGE AREA** AIRSPEED OUT OF DEVICE 6428 FT / MIN DIRECTION OF AIR DISCHARGE **HORIZONTAL** FREQUENCY OF CLEANING **VARIABLE** NORMAL OPERATING TEMP & PRESSURE AMBIENT

BAG SPECIFICATIONS

BAG DIAMETER 5.93" 61" **BAG LENGTH** CONSTRUCTION SEAMED

FIBER POLYESTER FELT FINISH SINGED WEIGHT 16 OZ./SQ. YD.

PERMEABILITY RANGE (0.5" WATER 20-30 CFM/SQ. FT.

BAG EFFICIENCY 99.9%

INTO BAGS

CEMENT SILO (***)

INTO BAGS .177 LB/YD³ *_ $__$ YD 3 /HR SUM OF ALL VENTS *** LB / HR

 GR/FT^3 .064 GR HR/LB FT³ * LB/HR

FLYASH SILO (***) **INTO BAGS**

.115 LB/YD³ * YD3/HR SUM OF ALL VENTS *** LB / HR

.064 GR HR/LB FT³ * LB/HR GR / FT³

OUT OF BAGS

FOR ALL OUT OF BAGS VALUES, MULTIPLY THE INTO BAGS VALUES BY .001.

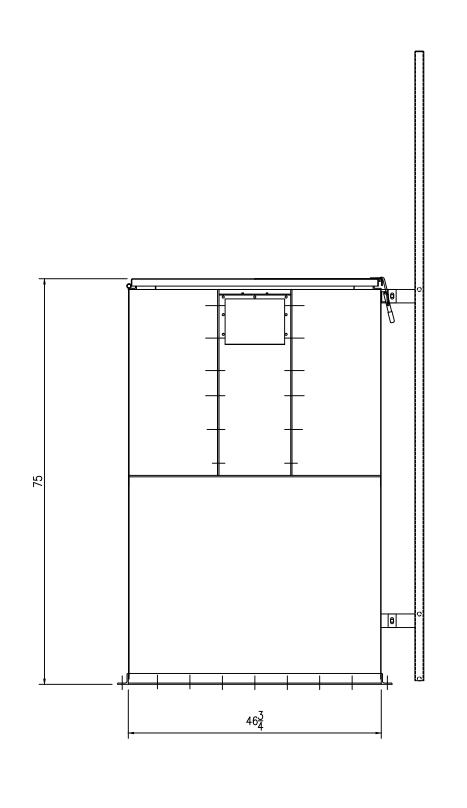
- * BASED ON TESTS BY THE UNIVERSITY OF TENNESSEE.
- ** APPROVED WITHOUT INDIVIDUAL SITE STACK TESTS.
- ***VALUES ARE TOTALS FOR ALL CEMENT LOADING BAG COLLECTORS. DIVIDE UP ACCORDINGLY.

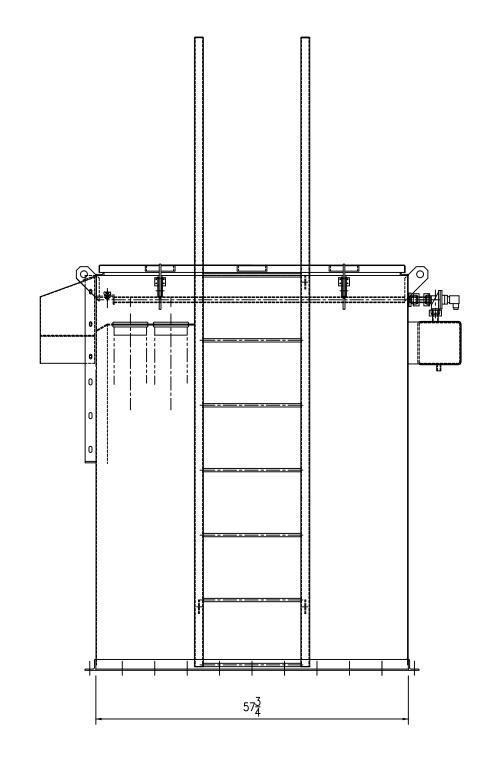












PJ-300 DRAWINGS: 0139-01D CABINET (INCOMPLETE)

0139-07D CABINET WITH MOUNTING BARS

0139-02A SILO FLANGE

0139-03D PJ-300 WITH BLOWER

0139-04D PJ-300 WITH VENT

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