



An Oshkosh Corporation Company

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
DISCHARGE AREA	0.28 FT ² (20 IN ²)
AIRSPED 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"
BAG LENGTH	61"
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 (*)**

LB / HR
GR / FT³

INTO BAGS

.177 LB/YD³ * ___ YD³/HR SUM OF ALL VENTS ***
.064 GR HR/LB FT³ * ___ LB/HR

FLYASH SILO (*)**

LB / HR
GR / FT³

INTO BAGS

.115 LB/YD³ * ___ YD³/HR SUM OF ALL VENTS ***
.064 GR HR/LB FT³ * ___ LB/HR

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.



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 237 N. 13TH ST - PO Box 430 - Blair, NE 68008
 Phone: 800-656-2651 Fax: 402-426-4181 Service/Parts Fax: (402)-533-9292
 E-MAIL: parts@con-e-co.com WEBSITE: www.con-e-co.com

