



An Oshkosh Corporation Company

SPECIFICATIONS FOR MODEL PJ-1400D DUST COLLECTION SYSTEM

MODEL CON-E-CO-PJ-1400D

NUMBER OF BAGS	96
NOMINAL BAG DIAMETER	6"
NOMINAL BAG LENGTH	120"
TOTAL FILTRATION AREA	1427 SQ. FT.
MIN. DESIGN EFFICIENCY OF DUST COLLECTOR	99.9%
AIR TO CLOTH RATIO	6.0 ACFM / SQ. FT.
FILTRATION VELOCITY	6.0 FT. / MIN
BLOWER HP	20 HP
STATIC PRESSURE DROP	6" (INCHES OF WATER)
AIR CAPACITY	8,560 C.F.M.
DISCHARGE AREA	1.84 SQ. FT.
DISCHARGE VELOCITY	77.5 FT. / SEC.
DIRECTION OF AIR DISCHARGE	HORIZONTAL
DISCHARGE SHAPE	13 1/4"x 20" RECTANGLE
OUTLET MOISTURE CONTENT	IDEALLY ZERO
CLEANING MECHANISM	PULSE JET
FREQUENCY OF CLEANING	VARIABLE
NORMAL OPERATING TEMP & PRESSURE	AMBIENT

BAG SPECIFICATIONS

BAG DIAMETER	5.93"
BAG LENGTH	121"
CONSTRUCTION	SEAMED
FIBER	POLYESTER FELT
FINISH	SINGED
WEIGHT	16 OZ / SQ. YD.
PERMEABILITY (.5" WATER)	20-30 CFM
FIBER SIZE	2.5 DENIER AVERAGE

TYPICAL MIXER SHROUD SPECIFICATION

SHROUD SIZE	6'-0" - 8'-0"
CURTAIN LENGTH	8'-0"
CAPTURE VELOCITY (with mixer truck in loading position)	182 FT/MIN
DUCT SIZE	(2) - 14" DIA
DUCT VELOCITY	3740 FT/MIN

INTO BAGS

CEMENT SILO

LB / HR	<u>INTO BAGS</u> .177 LB/YD ³ * ____ YD ³ /HR
GR / FT ³	.014 GR HR/LB FT ³ * ____ LB/HR

FLYASH SILO

LB / HR	<u>INTO BAGS</u> .115 LB/YD ³ * ____ YD ³ /HR
GR / FT ³	.014 GR HR/LB FT ³ * ____ LB/HR

CENTRAL MIX

LB / HR	.153 LB/YD ³ * ____ YD ³ /HR
GR / FT ³	.014 GR HR/LB FT ³ * ____ LB/HR

TRUCK MIX

LB / HR	.281 LB/YD ³ * ____ YD ³ /HR
GR / FT ³	.014 GR HR/LB FT ³ * ____ LB/HR

OUT OF BAGS

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

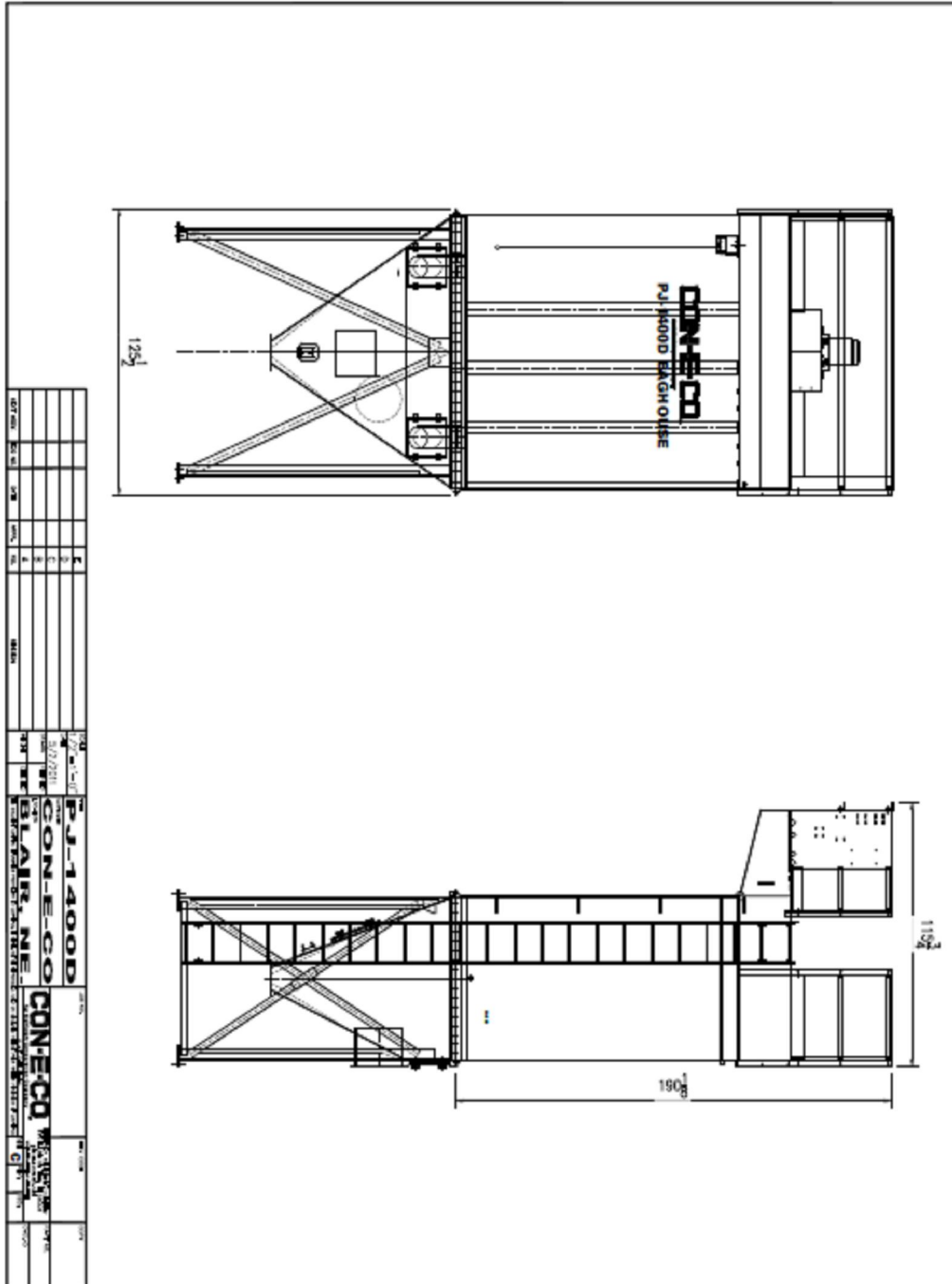


SOLID PRODUCTS. SOLID PERFORMANCE.

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