

180,000 CFM PANGBORN BAGHOUSE

MANUFACTURER: PANGBORN
TYPE: CO
AGE: 1988

GENERAL SPECIFICATIONS:

RATING: 180,000 CFM TOTAL
13,850 CFM PER COMPARTMENT

TYPE: REVERSE AIR

COMPARTMENTS: 14 TOTAL COMPARTMENTS
13 COMPARTMENTS OPERATING, 1 IN CLEANING

BAGS: 64 PER COMPARTMENT
896 TOTAL

PRESSURE: 12.0 IN. W.G. (APPROXIMATE)

PARTICULATE: 50% LESS THAN 1 MICRON
40 CU. FT/HR OF DUST COLLECTED
DENSITY = 70 #/FT³

MAIN FAN: SINGLE INLET, ZURN, 21 RT
FORCED DRAFT (DIRTY AIR SIDE)
(1) 1250 HP ELLIOT MOTOR
4920 FRAME, 710 RPM, 2300 VOLTS AC, 3 PHASE, 60 HERTZ

REVERSE AIR FAN: 75 HP, 365 T FRAME, 1775 RPM, 460 VOLTS, 3 PHASE, 60 HZ

PREVIOUS USE: OXYGEN/NATURAL GAS FLAME STEEL SCARFING FACILITY

DIMENSIONS: 55' 0" WIDTH X 63' 0" LENGTH X 60' 0" HEIGHT APPROXIMATELY

FEATURES: • DUST COLLECTION WITH SCREW CONVEYORS
• BYPASS STACK

INVENTORY ID: 108338-001-00

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Page 1 of 1

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