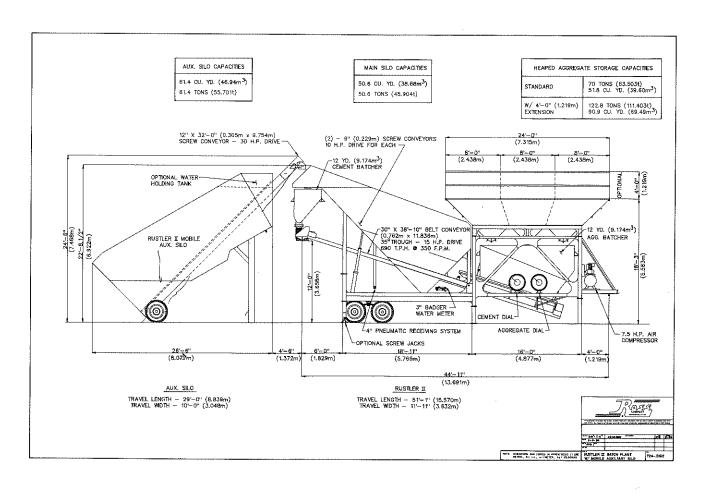


RUSTLER II



SPECIFICATIONS ROSS STANDARD MODEL RUSTLER II BATCH PLANT

THEORETICAL CAPACITY: 160 YARDS PER HOUR

AGGREGATE SECTION

HEAPED VOLUME: 51.8 CU. YD. (70.0 TONS) OVERHEAD STORAGE CAPACITY IN THREE EQUAL COMPARTMENTS. EACH COMPARTMENT INCLUDES ONE CLAMSHELL TYPE CHARGING GATE WITH 4" AIR CYLINDER AND ELECTRIC SOLENOID. EACH COMPARTMENT HAS THREE OPENINGS.

TRAVEL. UPPER AGGREGATE STORAGE SECTION IS HINGED AND FOLDS DOWN FOR

12 CU. YD. AGGREGATE BATCHER WITH 40,000# X 40# GRADUATION DIAL SCALE. BATCHER INCLUDES ONE CLAMSHELL TYPE DISCHARGE GATE EQUIPPED WITH TWO 4" AIR CYLINDERS AND ELECTRIC SOLENDID. ELECTRIC VIBRATOR CONTROLLED FROM MAIN CONTROL PANEL.

30" X 38'-10" INCLINE CONVEYOR WITH 15 H.P. T.E.F.C. MOTOR, ELECTRIC DRIVE SYSTEM, LAGGED HEAD PULLEY, WING TYPE SELF-CLEANING TAIL PULLEY, 4" 35 DEGREE DEEP TROUGH SEALED BEARING IDLERS, RETURN IDLERS, BELTING, TAIL PULLEY SAFETY GUARD, AND DISCHARGE HEAD. 350 F.P.M. BELT SPEED - 675 T.P.H. CAPACITY.

7 1/2 H.P. AIR COMPRESSOR WITH 80 GALLON STORAGE TANK, AIR LINE OILER, FILTER, PRESSURE REGULATOR, AND PRESSURE CONTROL SWITCH.

3" BADGER WATER METER FOR HOT OR COLD WATER COMPLETE WITH VALVES, AND CONTROLS

CEMENT SECTION

GROSS AIR VOLUME: 1,410 CUBIC FEET, 52.2 CUBIC YARDS, 52.2

MAXIMUM CAPACITY - 352 BARRELS MINIMUM CAPACITY - 293 BARRELS

SILO AND INCLINE CONVEYOR FOLD DOWN FOR TRAVEL

SILO INCLUDES SAFETY RELIEF VALVE, ONE 4" SYSTEM AND AERATION SYSTEM. PNEUMATIC RECEIVING

TWO 9" X 24'-1" CEMENT CHARGING SCREWS WITH 10 H.P. ELECTRIC DRIVES FOR CHARGING CEMENT BATCHER FROM BOTTOM OF SILO.

12 CU. YD. CEMENT BATCHER WITH 10,000# X 10# GRADUATION DIAL

SCREW AND AIR VIBRATOR. ω H.P. VARIABLE SPEED METERING DISCHARGE

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE (CONTINUED ON NEXT PAGE)

ROSS COMPANY - BROWNWOOD, TEXAS

PAGE I-15 02-01-89

SENERAL SPECIFICATIONS

POWER SOURCE CONNECTION. MOST WIRING IS IN CONDUIT. THE POWER CONTROL PANEL IS COMPLETE WITH ALL STARTERS, SWITCHES, AND MAIN DISCONNECT WITH EVERY ITEM WIRED COMPLETE TO WEATHERHEAD

TOTAL HORSEPOWER REQUIRED - 45 1/2.

ALL WATER PIPING AND AIR PIPING FACTORY INSTALLED

THIS PLANT IS A COMPLETE UNIT ON TANDEM AXLES AND TRUCK-TRACTOR. MOVES ₽

ERECTION OF PLANT SILO AND INCLINE CONVEYOR IS ACCOMPLISHED RAISING WITH A CRANE. FRONT LEGS ARE HINGED AND BOLT IN PLACE.

TRANSPORTATION SYSTEM

WHEELS AND CONNECTION. TRANSPORTATION SYSTEM CONSISTS OF TANDEM AXLES WITH 9:00 X 20 WHEELS AND AIR BRAKES. KING PIN AND RUB PLATE FOR FIFTH

PLANT DIMENSIONS

WEIGHT (APPROXIMATE)	OVERHEAD BIN CHARGING HEIGHT	DISCHARGE HEIGHT 12'- 0"	TRAVEL HEIGHT 14'- 6"	TRAVEL WIDTH 11'-11"	OVERALL LENGTH, TRAVEL POSITION	OVERALL LENGTH, OPERATING POSITION
:						
48,900#	18'- 3"	12'- 0"	14 - 6	11'-11"	52'- 0"	48' - 4"

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

ROSS COMPANY - BROWNWOOD, TEXAS