SHOVELING DOOR AND WORKTABLE

THREE-POSITION SHOVELING DOOR

INSULATED

EXTRA LARGE OPENING
1) 33 INCHES WIDE
2) 16 INCHES HIGH
3) FULL HOPPER ACCESS
4) 25 INCHES OFF THE GROUND

EASY OPEN DESIGN

WORKTABLE
HEATED

HEATING SYSTEM

DUCT SYSTEM DESIGNED TO ENSURE EVEN HOPPER TEMPERATURE

DIESEL BURNER
1) 105,000 BTU DIESEL FIRED BURNER
2) AUTOMATIC SAFETY SHUT-OFF
3) PROTECTED BY HOOD WHICH CAN BE EASILY REMOVED FOR INSPECTION
4) BURNER BOX MADE OF REINFORCED 10” CHANNEL IRON

CONTROLS
1) TEMPERATURE CONTROLLER WITH AUTOMATIC SHUT-OFF
2) AUTOMATIC TEMPERATURE CONTROL RANGING FROM 0 TO 350 DEGREES (BURNER AUTOMATICALLY TURNS ON AND OFF AS HEAT IS REQUIRED)
3) PRESSURE MONITORING GAUGE TO SHOW WORKING PRESSURE OF BURNER
4) FUEL SOLENOID SHUT-OFF POWERED BY 12-VOLT SYSTEM
5) AUTOMATIC BURNER SHUT-DOWN SAFETY FEATURE
6) FUEL PUMP CONTROLS FLOW OF FUEL TO BURNER
7) AUTOMATIC SPARK IgnITION POWERED BY 12-VOLT SYSTEM
8) AUTOMATIC RECYCLE ON SPARK SYSTEM
9) AUTOMATIC SPARK IGNITION
10) CAD CELL (EYE) PREVENTS FLOW OF FUEL TO COMBUSTION CHAMBER WHEN BURNER FLAME NOT PRESENT
11) POWER ON SWITCH
12) NEMA 3R RATED ENCLOSURE BOX

STAINLESS STEEL HEAT EXCHANGER
REMOVABLE BOLT-ON INSULATED BURNER BOX FLOOR
10 MICRON SPIN ON FUEL FILTER WITH SHUT-OFF VALVE CONNECTED TO FUEL TANK

ELECTRICAL

12-VOLT BATTERY PACK
STRANDED COPPER WIRE
ALL CONNECTIONS SOLDERED THEN WRAPPED IN RUBBERIZED TAPE AND PLACED IN SHRINK TUBE AND WIRE LOOM
7-PIN ROUND PLUG IN CONNECTOR
ELECTRIC BRAKES ON ALL WHEELS
ELECTRIC BREAK-AWAY SWITCH
NEMA 3R RATED ENCLOSURE BOX
ALL WIRING COLOR CODED
WIRING TO BE ENCLOSED IN METAL CONDUIT

SOLVENT TANK

SPLASH RESISTANT SOLVENT RESERVOIR FOR RELEASE AGENT CONVENIENTLY LOCATED NEXT TO SHOVELING WORKTABLE (HOLDS TWO SHOVELS)
12 GALLON CAPACITY WITH SPLASH-RESISTANT CURTAIN
1 1/2” DRAIN PLUG FOR EASY CLEAN-OUT