

POTTING OPERATION

THE POTTING OPERATION IS DESIGNED TO BE A CONTINUOUS AUTOMATED HIGH VOLUME OPERATION. POT SIZES FROM 3 ½" TO 10"

EQUIPMENT INCLUDES:

JAVO STANDARD POTTING MACHINE WITH AUTOMATIC POT DISPENSER WITH A 20 FOOT ELECTRICAL MATERIAL SUPPLY BELT, A 20 FOOT ELECTRICAL SUPPLY BELT, AND A 10 FOOT TAKE OFF BELT. THERE IS AN ELECTRIC CHAIN DRAG LINE WHICH MOVES NINE TRACKING WAGONS THROUGH THE POTTING OPERATION.

POTTING SOIL IS SUPPLIED BY WAY OF OUR OWN FORTY FOOT BOCATS LIVE BOTTOM TRAILER (POTTING SOIL IS PICKED UP BY OUR 1979 MACK TRACTOR WITH TRAILER FROM MINE) RAW PEAT FROM THE TRAILER IS MOVED TO THE POTTING MACHINE ON AN AUTOMATIC 23 FOOT CONVEYOR WHERE IN ROUTE IT IS CUSTOM BLENDED WITH FERTILIZER AND OTHER SOIL AND CHEMICALS FROM AUTOMATIC HOPPERS AND A MIXINGHEAD. THE POTTING OPERATION IS 220 VOLT ELECTRIC AND HYDRAULIC. POTTED PRODUCT IS MOVED FROM POTTING OPERATION USING TWO STEINER TRACTORS.

SHIPPING

THE NURSERY IS LAID OUT TO FACILITATE EASY SHIPPING. PLANTS ARE HUNG ON "QUICK HANG" IRRIGATION PIPE WHICH ALLOWS FAST REMOVAL WITH NO DRIPPER TO REMOVE OR BREAK. ALL BUILDINGS HAVE 10 FOOT ISLES WHICH ALLOW EASY MOVEMENT OF PRODUCT TO SHIPPING AREA. THE SHIPPING/PACKING AREA IS A NEWLY CONSTRUCTED ALL METAL "CECO" BUILDING WHICH IS 14,000 SQUARE FEET (70 X 200) WITH FIVE DOCK DOORS THAT HAVE AUTOMATIC DOOR LEVELER RAMPS AND ONE PICK UP HEIGHT DOOR. THE BUILDING CAN ACCOMODATE A TRACTOR TRAILER INSIDE. THE FLOOR IS STEEL REINFORCED CONCRETE WHICH HAS BEEN POLISHED AND SEALED. IT IS EQUIPPED WITH EXHAUST FANS AND LIGHTS.

GREENHOUSE MANUFACTURING EQUIPMENT

THE OWNERS HAVE MANUFACTURED AND ERECTED THEIR OWN GREENHOUSES SINCE 1979. THE SPECIFIC EQUIPMENT USED IN THE PROCESS IS LISTED BELOW:

1. ONE EASY CUTTER ELECTRIC PIPE CUTTER
2. ONE ELECTRIC BOW BENDER
3. ONE 5 TON HYDRAULIC PIPE FLATTNER
4. ONE 10 TON HYDRAULIC PIPE FLATTNER
5. ONE 5/16" - 3/8" HYDRAULIC HOLE PUNCH
6. ONE GREENLEE PORTABLE 7/8" - 2 1/2" HYDRAULIC HOLE PUNCH
7. ONE SHARP ANGLE HYDRAULIC RADIUS BENDER
8. NUMEROUS HOLE SAWS AND TITANIUM BITS
9. TWO ADJUSTABLE TAB BENDERS
10. THREE DRILL PRESSES
11. MANUFACTURING JIGS AND PATTERNS
12. FOUR DEWALT SCREW GUNS AND DRILLS
13. THREE PNEUMATIC HAND TACKERS
14. ONE Senco M2 1 1/2" STAPLER
15. ONE HITACHI PNEUMATIC NAILER
16. ONE TENACHA GASOLINE AUGER 4" - 8" WITH EXTENSIONS
17. 200 FEET HIGH VOLUME HOSES AND JETTING POLES AND VALVES
18. ONE NAMCO FORK LIFT (2000 LB) WITH HYD COUPLING FOR POWERING TOOLS
19. ONE 14 FOOT CRANE POLE ATTACHMENT FOR ALL TERRAIN FORK LIFT
20. ONE ALUMINUM CRADLE FOR LIFTING POLY ROLLS
21. ONE SLING SET FOR LIFTING TRUSES
22. ONE 5KW PORTABLE GENERATOR- GAS
23. 3 POINT HITCH HIGH VOLUME AIR COMPRESSOR
24. ONE EXTENDED BED TRACKING WAGON FOR MOVING FABRICATED MATERIAL
25. TWO CHAIN SAWS
26. ONE LARGE GREENLEE GANG BOX FOR ON SITE LOCKABLE TOOL STORAGE
27. THOUSANDS OF DOLLARS WORTH OF INVENTORY OF GALVANIZED AND ALUMINUM GUTTERS, MANY GAUGES OF PIPE, CASES OF SCREWS, ROLLS OF STAINLESS STEEL STRAP AND CRIMPING CLIPS. SEVERAL THOUSAND FEET OF NEW AND USED TWO PART ALUMINUM POLY LOCK. MINIMUM OF 20 ROLLS 20' X 150' WHITE AND CLEAR POLY 6 MIL WITH UV INHIBITORS ROLLS OF SHADE CLOTH, HUNDREDS OF FEET OF PVC AND FITTINGS TENS OF THOUSANDS OF 1/2" IRRIGATION, QUICK HANG SUPPLY PARTS (READY FOR INSTALLATION) NUMEROUS 10" AND 2" SPARE ELECTRICAL WATER VALVES AND ELECTRONIC CONTROLLERS, THOUSANDS OF FEET OF CONTROL WIRE AND THOUSANDS OF FEET OF DRIP TUBING
28. ONE 4" JRR TRENCHER ATTACHMENT FOR STEINER TRACTOR
29. ONE LANDSCAPE RAKE FOR STEINER TRACTOR
30. ONE FLAT BLADE ATTACHMENT FOR STEINER TRACTOR
31. ONE 5' BOX BLADE AND 6 BLADE ROAD LEVELER
32. ONE WIRE UNROLLER AND STRAIGHTNER
33. WIRE AND CABLE CUTTERS
34. TWELVE LADDERS, FOUR FEET TO SIXTEEN FEET
35. TWO RECIPROCATING SAWS, ELECTRIC AND BATTERY
36. ONE DEWALT 3 WAY LASER
37. ONE 12" ELECTRIC MITER SAW
38. ONE 15' HIGH ROLLING SCAFFOLDING