

ORDER SPECIFICATION SHEET

“A compressed soil block machine shall be equipped with the following specifications, characteristics, and/or items:

- * The machine shall have the capability of producing up to 240 blocks per hour (based upon full hopper at all times)
- * The block press mechanism shall have a vertical press action across the breadth of the block - not a horizontal press action
- * The press plates shall have an elastomeric material of at least 80 durometers of hardness applied to them
- * The block chambers and block exit surfaces shall be constructed of AR400 grade or greater steel
- * The block sizes shall be at least 12” long x 6” wide
- * The machine shall have the ability to adjust the block thickness from 2.0” to 4.5”
- * The total weight of the machine shall be less than 1,650 pounds with fuel and hydraulic tanks full
- * The machine shall have the capability to replace the breech wear plates
- * The machine shall have the capability to replace the tray wear plates
- * The total length of machine shall not exceed 7.0’
- * The machine shall be equipped with four (4) helicopter lifting hooks
- * The machine shall be equipped with all steel side wall Bridgestone Radial Duravis R250 Load Range E 205/75/R14 tires or equal
- * The machine shall be equipped with solid state Omron Industrial Controllers housed in a NEMA 12 Box
- * The machine shall be equipped with a beta rated oil filtration system