

Pavermat machine can produce Paving Stones and Interlock blocks

ADVANTAGES OF PAVING STONES

- The paved surface will be ready for use immediately after paving. 15% of the time for laying concrete is sufficient to lay paving stones. Hence they provide immediate and permanent solution for roads with heavy traffic. Paving stones offer great flexibility in repairing a damaged bit of road in an effective and economical manner.
- Paving stones can be removed and can be again laid to facilitate any repairs, cabling, trenching etc. The width and length of paved road can be extended with extreme flexibility.
- Roads paved with paving stones will not crack due to sinking of the sub soil.
- Paving stones does not require any heavy soling as in the case of Concrete. Just a 2" thick sand bed is sufficient and no pointing is necessary
- The strength, wear resistance of the paving stones can be checked and inspected before laying, ensuring the quality of the paving after laying. The strength of the paving stones can be pre determined as per the requirement. The strength can be varied from 250 Kgs/Sq cm to 800 Kgs/sq cm.
- Paving stones costs less than concrete when compared along with the strength and other advantages.

ADVANTAGES OF INTER-LOCK BLOCKS

- Interlock blocks have tongue and groove arrangement and they do not require any bonding mortar. If additional bonding is warranted, cement slurry can be applied with brush on mating surfaces.
- Interlock blocks are equal to 2 nos of conventional bricks of 3" x 4" x 9" size. They are extruded blocks and have excellent dimensional accuracy.
- Inter-lock blocks are more dense and strong. As against 40 kgs/sq cm of conventional burnt clay brick, interlock blocks have high strengths of 250 Kgs/sq cm.
- Construction time is reduced to 40% with interlock blocks.
- Compound Walls constructed with Interlock blocks do not require any plastering. For external walls of the building only exposed surfaces needs plastering to protect against rain. Hence the plastering cost is eliminated.
- Interlock blocks provide excellent esthetics because of the beveled edges. Other designs also can be supplied. Interlock blocks are also available in plain edges for construction of internal walls etc.
- Interlock blocks are eco-friendly as they contain good quantity of fly ash.
- Interlock blocks can be removed and re-used with out any difficulty and hence the salvage value is very high.