



Hydraulic Roof Tile Press

RRTP

Our Concrete Tile machine is extremely versatile. All South African roof tiles can be produced with the use of interchangeable moulds. The tiles are made through a pressing process which also allows different types of designs or patterns to be made on the tile surface, enhancing the aesthetic appeal of your potential roof tile range even further.

MAIN FEATURES OF REVARO'S CONCRETE ROOF TILE MACHINE

- The Hydraulic forming process used ensures excellent thermal insulation and heat preservation. In addition it also ensures high density products are produced and also enhances the solidifying process
- Implementation of the mould pressure forming process guarantees dimensional accuracy, quality, conformity and water resistance of tiles produced
- The advanced high-speed running process employed allows shorter forming speed to be attained
- The entire operation is controlled by PLC and the consistent running cycle results in increased product stability while simultaneously reducing waste
- The benefits to be attained from our high quality Roof Tile Machine assures our clients a high return on investment
- Rooftiles made with the Revaro Hydraulic Rooftile Press are 10% lighter AND 15% stronger than rooftiles made by extrusion!
- These tiles are also ideal for roofs in the coastal regions as mildew and moss do not grow on them!
- Due to the tiles being 10% lighter the developers can use lighter trusses saving them money.



HYDRAULIC ROOF TILE PLANT INCLUDES THE FOLLOWING:

- Primary Mixer
- Secondary Mixer
- Hydraulic System & Feeder
- PLC Automatic Control System
- Double Roman Main Tile Mould (1 x Set)
- Double Roman Main Tile Pallet (1000 x Piece)
- Double Roman Plastic Diaphragm (1000 x Piece)
- Round Ridge Tile Pallet (50 x Piece)
- Cornice Tile Pallet (30 x Piece)
- Round Ridge Tile Manufacturing Machine (1 x Set)
- Cornice Tile Manufacturing Machine (1 x Set)
- Oblique Ridge Seal (1 x Piece)
- Round Ridge Seal (1 x Piece)
- Cornice Seal (1 x Piece)
- Filter Cloth & Wire Net (1 x Roll)
- Curing Rack: 8 pieces/shelf?
- Platform for secondary mixer (Optional at additional cost)





Alternate Tiles

1. Round Ridge Tile
2. Gabel End Tile
3. Round Hip Started Tile
4. Gable and Tile End
5. Round Ridge Tile End (small)
6. Round Ridge Tile End (large)
7. 2-Way Tile
8. 3-Way Apex Tile
9. 4-Way Apex Tile

Specs

Dimensions

Tile Dimensions	424 x 337mm
Machine Size	3100 x 1600 x 2600mm
Pressure	128Ton

Machine Specs

Cycle Time	6-9 Pcs/min, 2000-4000 tiles / 9 hour shift
Method	Press and Sieve
Power	18kW
Voltage	380V
Production Capacity	3500Pcs / day

