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(57) Abstract :

A method for doubling production rate of standard-length fibre-cement corrugated sheets Production rates for standard three metre long fibre-cement corrugated sheets in relation to plant costs have stagnated for want of technological innovations. The present invention introduces several technological innovations in terms of lengthening sieve cylinder guide roll, suction box and main roll drive in accurate proportions to double production rates without major overhaul of plant machinery. Diameter of hog beater and drum each is increased in accurate proportion in tandem with the increased lengths. The invention achieves 20% saving in electrical energy consumption, while yielding double production rates for three metre standard length fibre-cement corrugated sheets.

