

STONE COATED
METAL ROOF TILE
PRODUCTION LINES
And Others

www.steeltileroof.co.kr

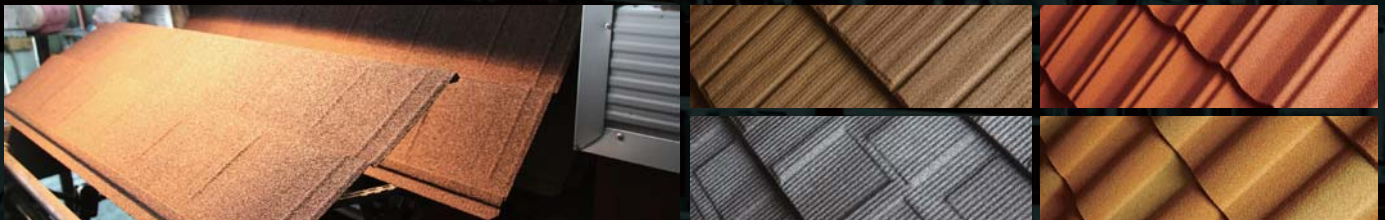
 **DONGYANG**
INDUSTRIAL MACHINES

SINCE 1985

STONE COATED METAL ROOF TILE PRODUCTION LINE



This line essentially consists of automated processes with less human interference. Stone chips are applied on the blank metal roof tiles to produce stone coated metal roof tiles. The line has been designed to produce state-of-the-art stone coated metal roof tiles by maximizing drying and curing time and enhancing efficiency. It ensures stable quality stone coated metal roof tile which leads to product success in the roofing market.

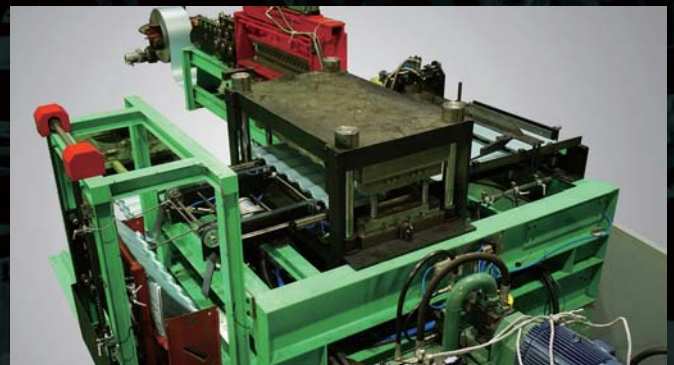


ROOF TILE FORMING MACHINE



- Consists of a wide ranges of roll formers with roll forming and stamping together. cutting with non-stop while working.
- The machine uses 3D cutting system. The machine can also produce from one step to multiple step standard lengths.
- Durable machine with very low maintenance cost be adjusted to specific operator's requirements.
- The machine can be customized according to the customer specific requirements

FULLY AUTOMATED PRESS LINE



- It produces different tile designs, with changeable mold, from a coil width of 455mm with a production rate of 10 pieces per minute with auto counting and auto stacking.
- This machine is efficient in terms of space utilization, and initial investment requirement is minimal or economical.



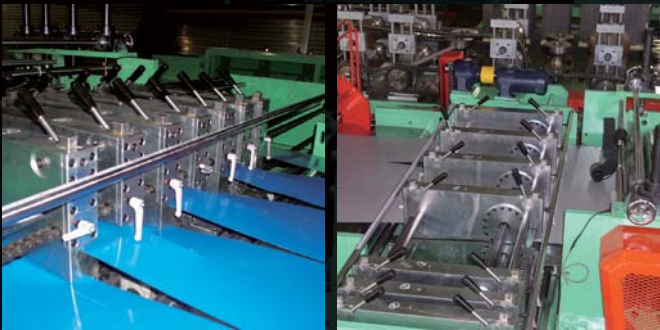
LINE FOR STEEL CONSTRUCTION

- This line has uncoiler, which feeds the steel coil, pinch roll & puching system that inputs coil, roll forming unit that makes shape through multi-stage forming roll, and sheering unit that cuts processed products.
- This line provides customized products for the customers and manufactures the products in various specifications to meet customer specifications.
- This line takes the architectural drawings and automatically produce all steel structural requirements for construction of a building.



ROLL FORMING MACHINE WITH PE LAMINATING LINE

- The same roll formers can be used for steel sheet as well as polycarbonate sheet if heating feature is added to the roll forming section.
- PE laminating machine attaches PE foam to the steel sheet through heating process, no chemical is used.
- PE laminated steel sheet improves heat insulation, and reduce noise pollution, and decrease dew condensation and also leads to acoustic absorption.



CUT TO LENGTH & SLITTING

- Cut to length and slitting machine is a machine which can be easily adjusted by the operator to slit and cut the steel sheet according to the required size. the operator can instruct the machine to change the size with minimum time.
- This machine is friendly to use and also economical for slitting and cutting thin steel sheet based on specific requirements.



RAIN WATER PIPE AND ELBOW MACHINE

- Fully-automatic mobile roll forming for the production of downpipe for rain water in rectangular or circular profiles according to customer needs. The downpipe elbow machine is the complementary requirement for downpipe machine for down pipe to meet the requirement of practical engineering projects. Based on the customer needs, the elbow can be in rectangular or circular profiles.



STANDING SEAM MACHINE

- This machine is automatic roll forming machine for the production of standing seam profiles with width adjustable unit. Essentially the line consist of decoiler, feeding unit with a shearing machine, and width adjustable roll forming machine.
- It can be used to produce roofing panel and wall cladding. It gives beautiful exterior finishing for the roof and wall of a building. The self-locking system hides the nails and also withstands strong wind.



Factory
/ Dongyang Industrial Machinery Co. Ltd,

189 Pyeongsan-gil, Dongi-myeon, Okcheon-gun,
Chungcheongbuk-do, South Korea
Tel : +82 43 732 3477
Fax: +82 43 733 8443



Sales
/ DS Tech Corporation

2nd FL.(Ojeong-dong), Ojeong-ro 57, Daedeok-gu,
Daejeon 34441, South Korea
Tel : +82 42 487 5558
Fax: +82 42 622 5558

www.dstech-corp.com sales@dstech-corp.com