



BROTHERS INDUSTRIALS INC. ID.: 01895G

38844 Steeple Chase, Apt.: 27101 Farmington Hills, MI. 48331 – USA Tel.0012487945080 Fax.0012489739443

www.brothersindustrialsinc.com , infobrothersusa@aol.com

ROLL FORMING PRODUCTION LINE:

ROLL FORMING MACHINE

Roll forming machine can produce many kinds of high quality and good-looking metal products, such as C/Z purline, Wall and Roof panel, Glaze tile, Floor deck, Door frame, High-way Guard-rail, Down pipe and so on. The machine is full-automatically controlled by PLC system and has beautiful appearance and strong structure. Also we can design any kind of profile of roll forming machine according to the customer's detail requirements.

Main Configuration

Uncoiler / Leveling organ / Roll former / Hydraulic punching / Hydraulic cutting / PLC control system / Run out table



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C and Z Roll Forming Machine

The C and Z roll forming machine can produce different specifications of C and Z purline by adjusting the positions of the rollers. One machine can produce 5 specifications products according to customer's requirements. The product is widely used in steel construction project.





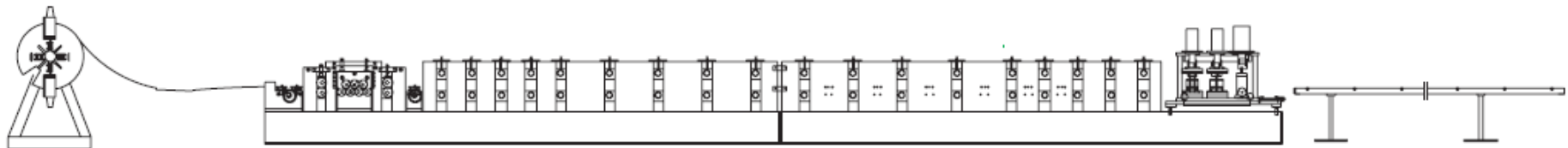
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Main Parameters

Item	C purline machine	Z purline machine
Total power	22kw	22kw
Roll station	22 stations	16 stations
Thickness	1~3mm	1~3mm
Material of roller	alloyed steel GCr15	alloyed steel GCr15
Speed	10m/min	10m/min
Diameter of the shaft	Φ 80mm	Φ 80mm
Control system	PLC (SIEMENS)	PLC (SIEMENS)
Weight	About 10 tons	About 10 tons
Outline dimension	11m(L)×0.8 m (W)×1.3m (H)	10 m (L)×0.8 m (W)×1.3m (H)





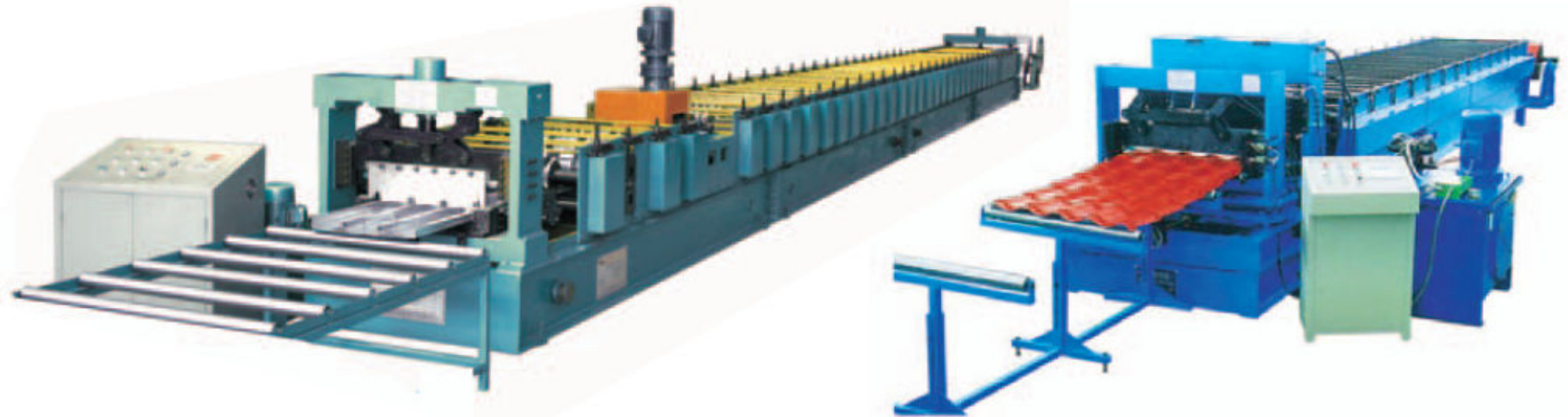
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Glaze Tile Roll Forming Machine

Glaze tile roll forming machine can produce all kinds of metal tiles. The tiles are widely used in construction and building, such as residential building, super market, cold house, factory and so on.





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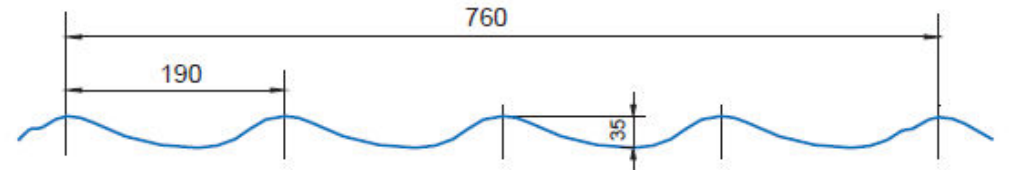
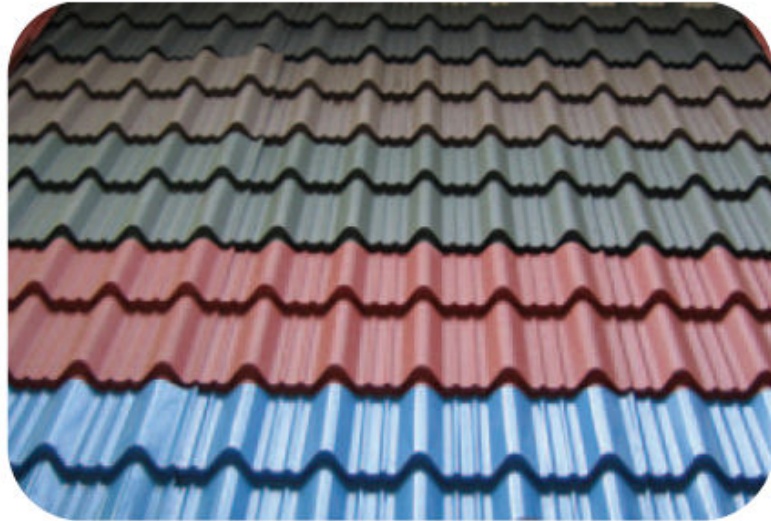
Item	HXL35-190-760	HXL28-207-828
Main machine power	7.5kw	7.5kw
Hydraulic station power	5.5kw	5.5kw
Roll station	18 stations	14 stations
Thickness	0.4~0.6mm	0.4~0.6mm
Speed	2~3m/min	2~3m/min
Uncoil width	1000mm	1000mm
Control system	PLC (SIEMENS)	PLC (SIEMENS)
Total weight	about 11 tons	about 11 tons
Outline dimension	11.5m(L) × 1.2m(W) × 1.3m(H)	10.5m(L) × 1.4m(W) × 1.3m(H)



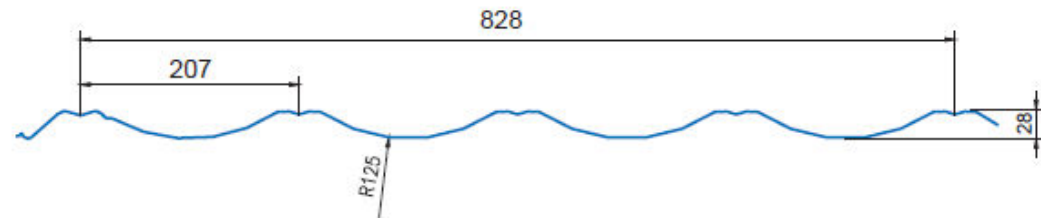
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HXL35-190-760 Glaze tile roll forming machine



HXL28-207-828 Glaze tile roll forming machine