

Auto Duct Production Line 4



It's mainly for uncoiling, leveling, beading, punching, locking, bilaterally angle steel or TDF flange forming. Because of its small space requirement and easy to install and operate, people also call it "small line 5".

Auto Duct Production Line 4 Performance Features:

The function of auto duct production line 4 mainly includes unwind, leveling, beading, notching, locking and flange forming. The main machine of auto duct line 4 is used to level, bead, notch, and shear. All the rolling reels are made of bearing steel so that the lifetime will be prolonged. The injection holes are used on both sides of the drive shaft to enhance the bearing life. There is the material-saving mode. The machine can withdraw sheet metal automatically. Besides, the auto duct line 4 machine has the production record function. The operator can check production order. The imported configuration includes Germany Festo cylinder, Beijing Huade and Taiwan hydraulic system, Taiwan Hiwin linear guideways and Schneider electric system. Cnc system is Japan Mitsubishi. Meanwhile, the basic configuration includes two electric material racks (4 material trays, 5-7T each roll), one rack, one main machine (line 2 host), one mechanical arm for clutching, locating and transferring, one lock forming machine, one duplex TDF flange forming machine, one duplex angle steel flange forming machine and a set of computer controlling system. The operator can use the auto duct line 4 machine with other square duct machines, for example, hydraulic/pneumatic/manual folding machine, hydraulic/pneumatic/electric lock seam closing machine, corner punching machine, corner assembly machine and so on together to complete the whole duct. The line 4 machine can make max sheet thickness 1.2 mm. For sheet width, there are two models that can be chosen, max width 1300 mm or max width 1500 mm. Our company can provide customers different choice according to different requirements. You can contact us at any time you want via email, mob, WhatsApp, Skype, facebook, youtube and WeChat if you have any question about HVAC duct manufacturing machines. Besides, we can provide engineer overseas service if customers need.

Auto Duct Production Line 4 Main import Configuration:

Cylinder imported from Germany Festo

Mitsubishi CNC control system

Japan Omron encoder

Taiwan Hiwin linear guideways

Schneider electrical system

Auto Duct Production Line 4 Basic Configuration:

Two electric coil cradles, 4 material trays (5-7t each roll)

One rack

One host (line 3 host)

One mechanical arm clutching, locating and transferring platform

One displacement type locking machine

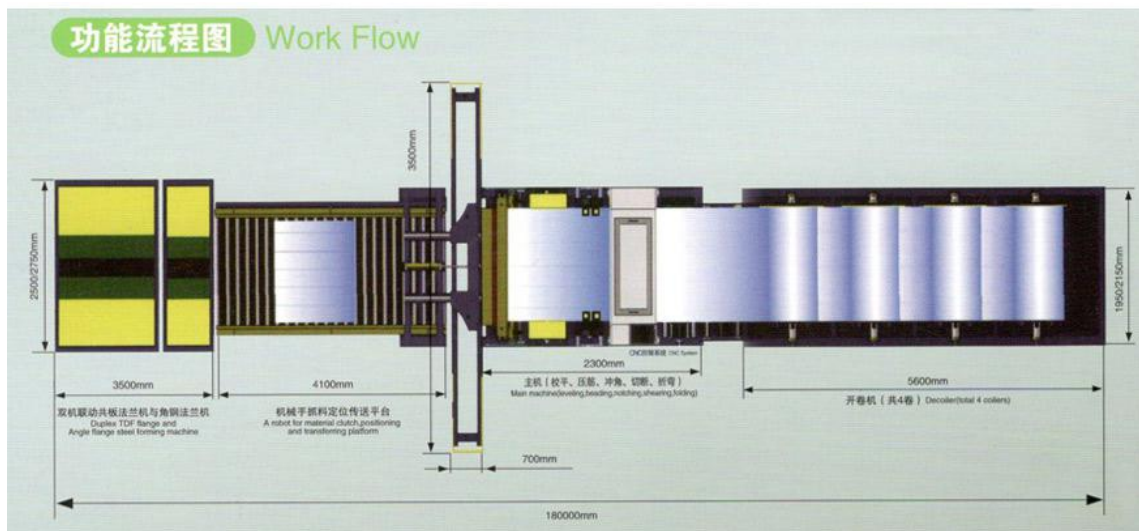
One duplex TDF flange forming machine

One duplex angle steel flange forming machine

One set of computer controlling system

Auto Duct Production Line 4 Main Technical Parameters:

Model	Sheeting thickness (mm)	Max width (mm)	Max working speed (m/min)	Max weight of coil (T)	Dimension (mm) L*W*H			Power (kW)	Weight (T)
ADL-4-1300	0.5-1.2	1300	15	7	18000	3500	1500	26	9
ADL-4-1500	0.5-1.2	1500	15	7	18000	4000	1500	26	10



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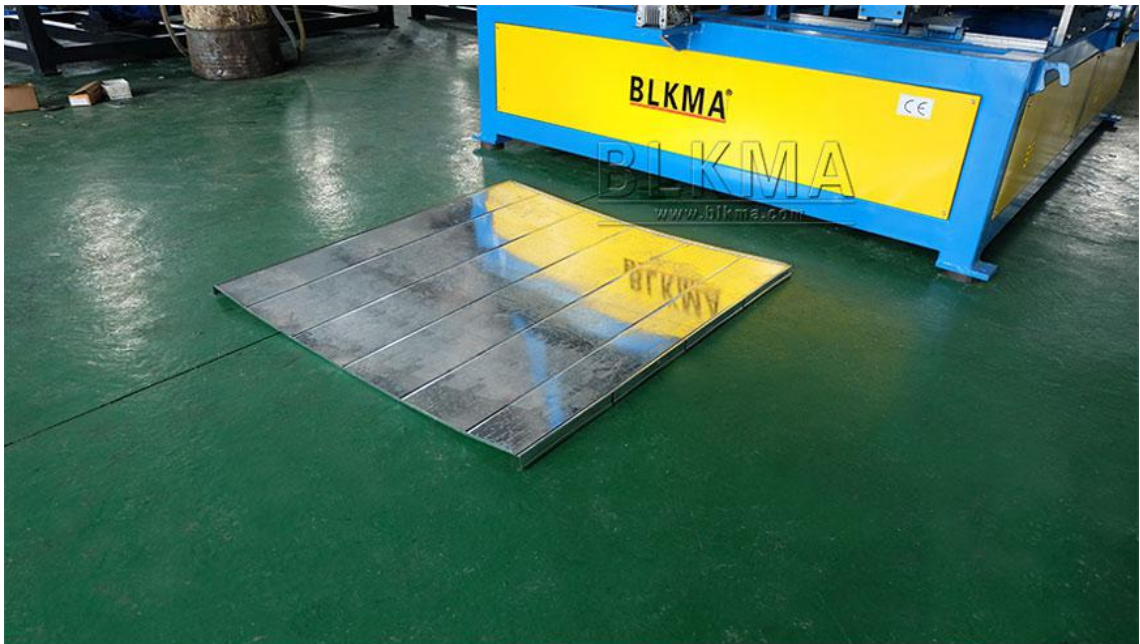


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