



CQC
ISO9001:2008



CE
Certificate

Preda **PREDA MACHINE**

AUTOMATIC DUCT LINES

U shape automatic duct line 5



Automatic duct line 5

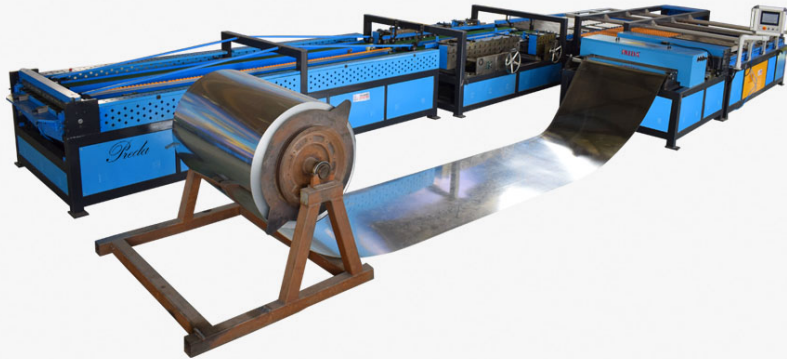
Automatic duct line 4

Automatic duct line 3

Automatic duct line 2



U shape automatic duct line 5



U shape automatic duct line 5 adopts modular U shape design, with several integrated flexible workstations. Optimized U shape structure makes the whole line beautiful in appearance and fast in production.

Workstations and functions

1. Electric decoilers (4 sets) driven by independent frequency controlled motors
2. Multi-functional main body with capability of leveling, grooving, notching (capable of sharp notching, TDF notching and flange hole punching) and plate shearing
3. Multi-functional Pittsburgh lock forming station
4. Servo-controlled material transporting tables
5. Duplex TDF flange forming station
6. Hydraulic TDF folding station
7. Mitsubishi computer controlling system and software
8. Mitsubishi and Siemens electric box and electrics

Main Technical Parameters:

Model	Sheeting thickness (mm)	Max width (mm)	Max working speed (m/min)	weight of coil (T)	Dimension (mm) L*W*H	Power (kw)	Weight (T)
AML-5U-1300	0.5-1.2	1300	15	7	14000*5000*1500	36	13
AML-5U-1500	0.5-1.2	1500	15	7	14000*5400*1500	36	14



Automatic duct line 5

Automatic duct line 5 is a most cost efficient full auto duct forming line with the duct formed automatically from decoiling to a formed squared duct!

Every step could be controlled by putting parameters into Mitsubishi PLC screen.

Having an auto duct line 5 is a magnificent sign of scaled HVAC duct factory in the whole world!



Main Technical Parameters:

Model	Sheeting thickness (mm)	Max width (mm)	Max working speed (m/min)	weight of coil (T)	Dimension (mm) L*W*H	Power (kw)	Weight (T)
ADL-5-1300	0.5-1.2	1300	15	7	24000*3500*1500	30	12
ADL-5-1500	0.5-1.2	1500	15	7	24000*4000*1500	30	13

Workstations and functions

1. Electric decoilers (4 sets) driven by independent frequency controlled motors
2. Multi-functional main body with capability of leveling, grooving, notching (capable of sharp notching, TDF notching and flange hole punching, flange hole can be chosen to be equipped or not) and plate shearing
3. Pittsburgh lock forming station
4. Servo-controlled material transporting tables
5. Duplex TDF flange forming station
6. Hydraulic TDF folding station
7. Mitsubishi computer controlling system and software
8. Mitsubishi and Siemens electric box and electrics



Automatic duct line 4

Automatic duct line 4 is a simplified full auto duct line lacking of folding station, compare with Preda auto duct line 5.

This simplification not only makes the machine shorter in size but also makes convenience of duct transportation.



Workstations and functions

1. Electric decoilers (4 sets of rollers) driven by independent frequency controlled motors
2. Multi-functional main body with capability of leveling, grooving, notching (capable of sharp notching, TDF notching and flange hole punching, flange hole can be chosen to be equipped or not) and plate shearing
3. Pittsburgh lock forming station
4. Servo-controlled material transporting tables
5. Duplex TDF flange forming station
6. Mitsubishi computer controlling system and software
7. Mitsubishi and Siemens electric box and electrics

Main Technical Parameters:

Model	Sheeting thickness (mm)	Max width (mm)	Max working speed (m/min)	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



Automatic duct line 3

About 50% of Preda Machine customers were mostly interested and ordered our auto duct line 3 because of its very much high cost performance!

Compared with auto duct line 5, line 3 just simplified itself by not having Pittsburgh lock forming station, Duplex TDF flange forming station and relevant transporting tables!

But the highlight is that price wise auto duct line 3 is just 1/3 compared with auto duct line 5!!



Workstations and functions

1. Electric decoilers (4 sets of rollers) driven by independent frequency controlled motors
2. Multi-functional main body with capability of leveling, beading, notching (capable of sharp notching, TDF notching) and plate shearing
3. Mitsubishi computer controlling system and software
4. Mitsubishi and Siemens electric box and electrics

Main Technical Parameters:

Model	Sheeting thickness (mm)	Max width (mm)	Max working speed (m/min)	weight of coil (T)	Dimension (mm) L*W*H	Power (kw)	Weight (T)
ADL-3-1300	0.5-1.2	1300	15	7	2300*1950*1350	7.5	3.5
ADL-3-1500	0.5-1.2	1500	15	7	2300*2150*1350	7.5	4



Automatic duct line 2

Auto duct line 2 is a basic and high cost effective auto duct line of Preda Machine.

Compare with auto duct line 3, it does have folding station.

But highlight is that auto duct line 2 can be upgraded to automatic duct line 4 or automatic duct line 5 by just adding further workstations!

So for some small yet ambitious HVAC duct manufacturer, it is second to none choose for installing a new auto duct line for your factory!!!



Main Technical Parameters:

Model	Sheeting thickness (mm)	Max width (mm)	Max working speed (m/min)	weight of coil (T)	Dimension (mm) L*W*H	Power (kw)	Weight (T)
ADL-2-1300	0.5-1.2	1300	15	7	1900*1950*1450	7	3
ADL-2-1500	0.5-1.2	1500	15	7	1900*2150*1450	8.5	3.2

Workstations and functions

1. Electric decoilers (4 sets of rollers) driven by independent frequency controlled motors.
2. Multi-functional main body with capability of leveling, beading, notching (capable of sharp notching, TDF notching).
3. Mitsubishi computer controlling system and software.
4. Mitsubishi and Siemens electric box and electrics.



10⁺ YEARS

DESIGN & MANUFACTURE EXPERIENCE IN HVAC MACHINES!

ONE STOP SOLUTION

1. Quality warranted.
2. Made to order designs.
3. Fast delivery.
4. Life-time after sales.

AFTER SALES

1. Warranty of Preda brand machines are in 1 year. During the warranted time all broken or worn part will be supplied for free. After warranty period, after-sales services are still available the whole life time of the machine. Worn parts will be supplied at factory cost, which is way cheaper than in the market!!
2. Oversea engineers are available for commissioning of all our auto duct lines and machines. Customer just need to pay the actual cost happened in between the commissioning.
3. Face to face on line engineering service available from Preda Machine all the time in case required.



Preda Anhui Preda Machine Manufacture Co.,Ltd

Adress: Hongyang Industrial Zone, Bowang District, Ma' anshan, Anhui, China

Email: jason@predamachine.com

Moble: +86-18355321923 (WhatsApp&Wechat)

Website: <https://www.predamachine.com/>