# Spiral tube forming machine ---ATM-1500

- 1. Price basis: USD21,000.00 FOB Shanghai (CHINA)
- 2. Payment: 30% down payment by T/T in advance the balance by T/T after you checked the machine in our factory lead-time: within 15 days after receiving your payment. Note:1.Above offer include all dies and spare part
- 2.Before deliver you could send one technician to our factory getting training, this training is free of charge.
  - 3.Guarantee: within two years since the date of B/L

#### INTRODUCTION OF SPIRAL TUBE FORMING MACHINE

This machine line is for producing round air duct for various uses, such as for HVAC round ducts, oval ducts, chimney flue, etc.

### **I Advantages**

- 1.1 Special mould for various tube diameters, very easy to change and adjust, no needs crane or too much manpower.
- 1.2 Large diameter range
- 1.3 High speed synch flying cutting system.
- 1.4 PLC computer control, convenient operation
- 1.5 Light and small, suitable for site work.

#### II Main technical data

- 2.1 Diameter of round tubes:85mm ~ 1500mm.
- 2.2 Max. Tube length: unlimited.
- 2.3 Thickness of strip: 0.35 ~ 1.2mm
- 2.4 Width of strip: 137mm ~ 140mm
- 2.5 Strip speed: 1~40m/min, adjustable
- 2.6 Suitable strip material: aluminum, stainless steel, galvanized steel, etc.
- 2.7 Dimension: 2350mm x 2200mm x 2580mm (can be loaded in one 20' container,
- 2.8 Weight: 2000kg
- 2.9 Power of main motor: 5.5kw,380Volt,50Hz

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ses, such as for







- 2.10 Power of cutting motor: 4kw
- 2.11Pneumatic tank Pressure 0.5—0.7Mpa (compressor)

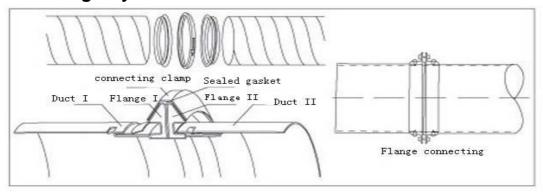
### **III Main configuration**

- 3.1 Decoiler mechanical expanding type
- 3.2 Control system: JAPAN OMRON transducer, PLC control
- 3.3 Driving system: Spiral subulate gear type decelerator (low noise, large moment)
- 3.4 Hydraulic system: Electromagnetism valves are from Taiwan or imported from famous companies.
- 3.5 Material of forming rollers: GCr15 bearing steel, quenched, HRC58-62

### IV Accessories accompanied with the machine

- 4.1 Unloading rack: one set, 2000mm long
- 4.2 Cutting blade: two pieces (including one piece on the machine)
- 4.3 Four press-adjusting rollers (changed to suit different thickness)
- 4.4 20m special steel strip for making strip mould
- 4.5 One set of special tools.

# **V** Mounting way



# For Russian language:

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