

Automatic Spring Border Machine ASBM-200

Fincorp Engineering produces a wide variety of Foam Mattress and auxiliary equipment, among them is the Automatic Spring Border Machine **ASBM-200**.

An essential part of any Spring Mattress fabricator the **ASBM** will produce spring carcass border frame using coiled steel (4-5mm) based on customer size requirement.

The operator will input the frame size into the computer operator panel (Custom or predefined sizes) the machine will draw the wire from the coil, straightened it, bend it then cut it.

Machine Specification:

The Standard machine will produce a frame with a variable overlap (no-welding). With the optional welding unit, the operator can with a simple additional operation weld the frame into one piece.

The machine is equipped with the following:

- A roll dispenser capable of carrying up to a 300 kg wire coil.
- A wire straightened.
- A feeding roll
- A wire cutter
- An adjustable Wire bender.



The straightening and feeding rolls are made of hi carbon heat treated steel for long life.

The drive motor, Pneumatic system and bending mechanism are made of hi-quality European components for long life.

Machine set up time is less than one minute; changing frame size takes a couple of seconds.

A single Operator can make up to 600 frames per shift (300 mattresses)

General Specifications:

- Round wire size from 3 to 5.5mm.
- Coil capacity: up to 300 kg. max outside diameter: 1000 mm
- Minimum Frame size: 500x1250 mm
- Machine space requirement: 6m x 3.5m
- Maximum Frame size: 1950x1950mm
- Electrical requirement: 1.5 KW, 380-400 VAC 50 Hz.
- Air requirement: 8 Bars 3 l/min

