

Semi Automatic Core Cutter Machine



Technical Details:

- The cutting thickness is up to 15 mm on one side.
- There is a polyamide material in our shaft.
- Cutting area width is 1 m, 1,5 m or 2 m depend on the model.
- The core length is 1, 1,5 or 2 meters long depend on the model.
- Cutting is done automatically
- There is a mechanical limiter to prevent the polyamide from being damaged during the cutting process. Cutting Depth to Poliamid is adjustable.
- There is Three-phase ac motor for rotating the tubes. (with the belt pulley from the AC three-phase motor,) the shaft made metal and covered with polyamide.
- Pneumatical Activated Support from side to prevent long and heavy cores from sagging
- Cutting Positioning is made automatically with PLC , Touch Screen and Servo Motor-Driver

Working System

When the motor rotates, the core is locked to the nails connected to metal which is rotated by motor so that the core can also rotate. When core rotates, the automatically made pneumatic cutting operation is done. the cutting point selections are done according to the core lengths which is given on the touch screen values and operations of positioning is done with the help of servo motor.