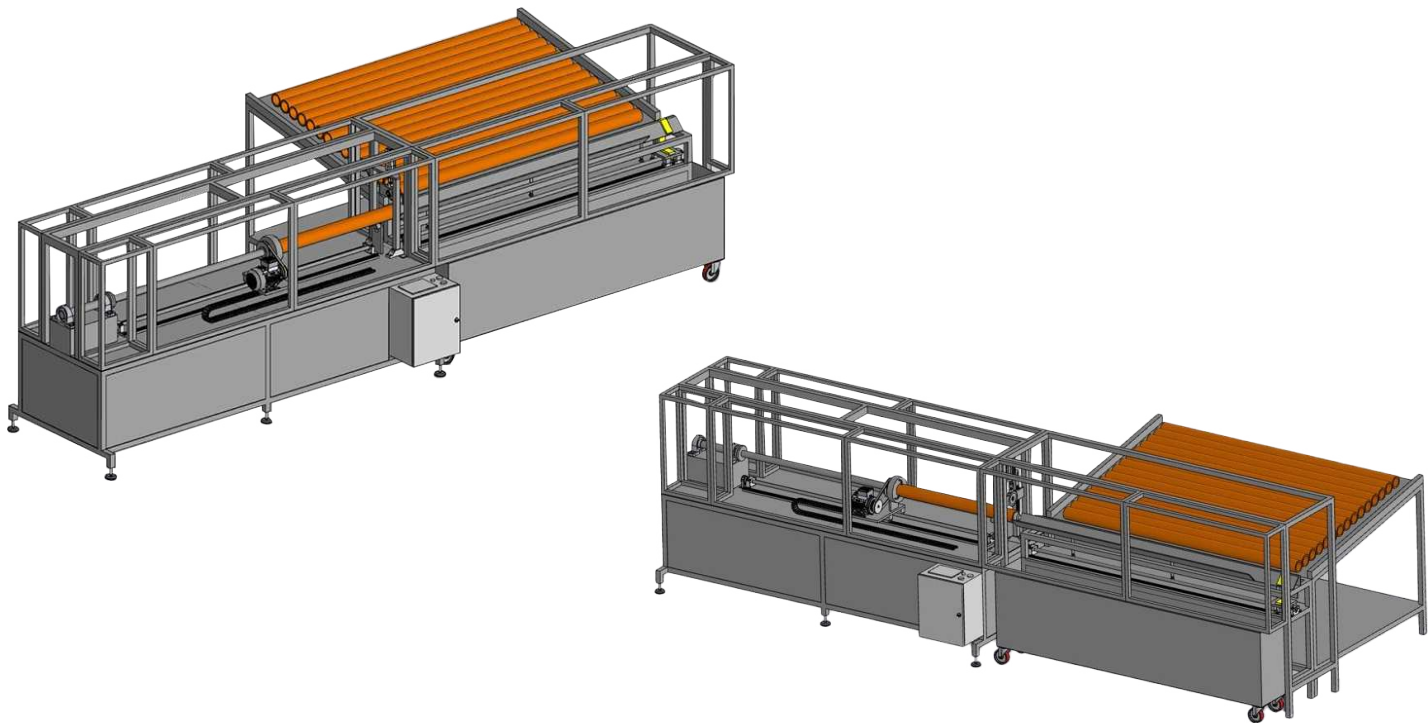


Fully Automatic Paper Core Cutting Machine With Auto Loading and Auto Unliading



Description

- The cutting thickness is up to 15 mm on one side.
- There is a polyamide material on the shaft under the knife. Therefore knife life is longer.
- Cutting area length is 2 m.
- Cutting Operation is done vertically and pneumatically (optionally by servo motor) with a round knife
- Cutting Position Adjustment is done Servo Motor Driven according to the set paper core lengths on the touch screen
- The core length is 2 meter long
- Loading is done by Servo Motor Driven system and pneumatical
- Pneumatic Core Keeper System in order to lock the core to the rotation movement.
- Cutting Operation is done pneumatically/automatically.
- Optionally Cutting System is Servo Motor Driven instead of Fully Pneumatic System.
- There is a Mechanical Support under the shaft in the knife area with a mechanical limiter to adjust the shaft as horizontally and to prevent long and heavy cores from sagging
- There is a Mechanical Adjustment on the knife with a mechanical limiter to adjust Cutting Depth to Polyamid
- There is a Three-Phase AC Motor for the rotation of the tubes. (with the belt pulley from the AC three-phase motor.)
- The shaft made metal and covered with polyamide in support-knife area
- Cutting Positioning Precise Adjustment is made automatically with PLC, Touch Screen and Servo Motor Driven Control Sys.
- Control System (PLC, Touch Screen, Servo Motor and Servo Drivers) is from Japanese Mitsubishi