



## **Coil Stacking Machine Specifications and Key Points to Know**

A coil stacking machine is a device used for the transportation and stacking of coils. It provides a solution for handling and storing coils in various industries such as factories, warehouses, and markets. The machine is designed to simplify the process of carrying and stacking coils efficiently.

In the manual model, the forward-backward and up-down movements are manually operated. However, it is possible to produce a semi-electric model by automating the up-down movement

using electricity.

The machine is suitable for use in depots, chemical plants, wire production workshops, textile factories, and weaving mills. To manufacture the machine, the customer needs to provide the following information:

**Coil diameter**

**Coil length**

**Coil weight**

**Desired lifting height**

In general, a sheet width of 60 cm is sufficient in the market. The desired lifting height usually ranges from 80 cm to 160 cm.

## **Key Features and Considerations of Coil Stacking Machines**

A coil stacking machine is a tool used for the transportation and stacking of heavy loads. It enables tasks to be completed in less time and with less effort, thereby directly increasing productivity.

### **What is a Coil Stacking Machine?**

A coil stacking machine is designed for carrying and stacking coils. The load section specifically accommodates the shape of coils, ensuring safe transportation. It can also be used to transport other products such as rolled paper, packaging materials, and fabrics. Therefore, it has applications in multiple industries.

### **Features of Coil Stacking Machines**

Coil stacking machines come in various types. In manual machines, the forward-backward and up-down movements are manually operated. However, with appropriate adjustments, the up-down movement can be automated using electrical power, creating a semi-electric coil stacking machine.

These machines can be customized according to the intended use. Providing the coil's diameter, height, weight, and desired lifting height is sufficient for production. This allows products in the manufacturing area to be transported with a specially designed stacker.

Coil stacking machines are equipped with wheels for easy maneuverability. The special design of the wheels facilitates ease of use and enables maneuvering in narrow spaces.

The load section where the coils are placed can be lowered to the ground to facilitate easy loading and then raised to the desired height. This allows weights within their capacity to be transported to the desired locations without strain.

## **Key Considerations for Coil Stacking Machines**

Coil stacking machines have a wide range of applications and can be manufactured in different sizes and capacities. They enhance work efficiency and ensure the safe transportation of loads up to their capacity.