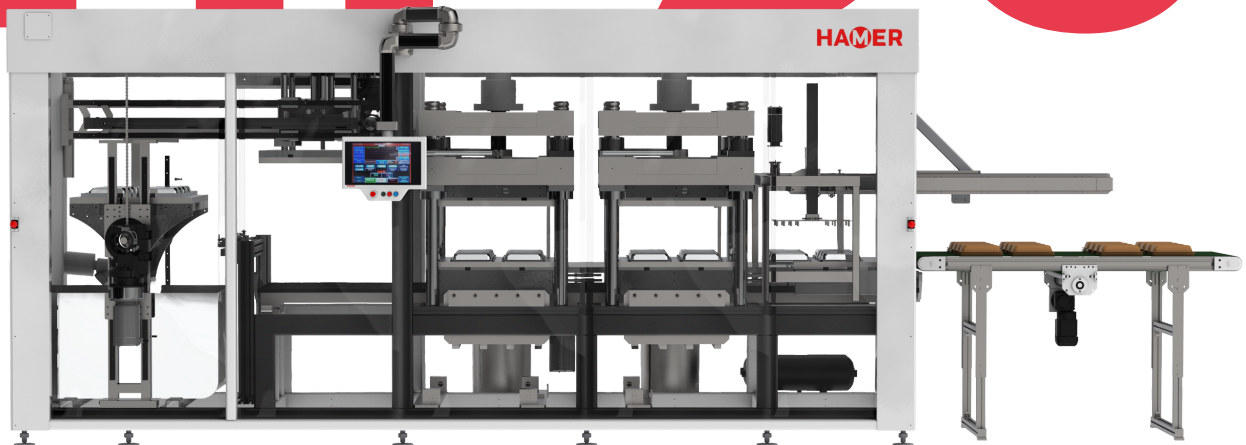


# HP96



## Hamer Pulp HP96

Fiber forming machine suitable for the production of ecological, biodegradable, recyclable, compostable and disposable trays with the possibility of forming trays of various capacities with or without compartments.

1. Pulp Tank
2. Forming Station
3. Transfer Station
4. Cleaning Device
5. Double Press
6. Pick and Place



## Operation

HP96 is a fiber-forming machine. The forming process begins with the vacuum absorption of the cellulose material, followed by the forming and drying processes, which combine temperature, pressure, press-time, vacuum, and drying to obtain a uniform product. Finally, the product is ejected by a Pick & Place that allows easier automatization and synchronization with other integrations.

# Technical Information

# HP96

Forming area	900 X 600 mm
Forming depth	100 mm
Pulp weight / cycle	300 gr
Cycles / minute (mechanically)	6 c/m
Cycles / minute with 300 gr CTMP	4 c/m
Heating installed power	96 kW
Motion installed power	29 kW
Total installed power	125 kW
Average power consumption	87.5 kW
Footprint (only HP96)	7.200x2.400x2.500 mm
Total weight	11.000 Kg
Color	RAL9002
Tank volume	470 – 510 L
Overflow level	Manually adjustable
Level control	Automatic

**Speed:**  
**4 cycles/min**

**Output:**  
**1 tone/day**

## Features

- Continuous circulation process.
- Rotational and vertical movement by Servo Motors.
- Transfer station by servo / pneumatic movement.
- Drying Press stations with individual Temperature, Pressure, Time, Vacuum, and Blowing control.
- Outfeed Pick and Place.
- Stations Shifting system through linear guiding and Servo Motors.
- User-friendly HMI
- Separate Electrical Cabinet.
- Remote support through VPN.
- Safety measures.

**More than 40 years  
manufacturing machines,  
we have the experience to guarantee  
an efficient packing solution**

## Products

- Perfect for the Food industry, for packaging fruits and vegetables.

