

CRA-600 Buffing Polishing Wheel Pressing Machine

The CRA-600 presses buffing and polishing wheels after forming on the CRA-800 or CRA-300. It applies hydraulic pressure up to 45 tons to compact the wheel body, ensuring consistent density and improved endurance. The machine handles cotton, sisal, airway buffs, nylon, and similar materials. It is the pressing step in a four-machine line: bias cutting on the CRA-500, forming on the CRA-800 or CRA-300, pressing here, and edge trimming on the CRA-700.

Specifications

Model	600 Buffing Polishing Wheel Pressing Machine
Maximum Pressure	45 tons
Mould Type	Upper and lower moulds for different wheel types
Operators Required	1
Key Benefits	

- One operator runs the pressing step, replacing manual or semi-automatic pressing methods
- Maximum hydraulic pressure of 45 tons ensures consistent density across all wheel types
- Handles cotton, sisal, airway buffs, nylon, and similar materials without retooling
- Adjustable pressing height for different wheel thicknesses and moulds
- Moulds can be changed quickly to switch between wheel types or sizes
- Control interface and machine language are in English for clear operation

Materials It Runs

- Cotton fabric rolls
- Sisal cloth and sisal stitched with cloth
- Airway buffing wheel bodies after forming
- Nylon fibre or synthetic material stacks
- Iron claw centres with 2 inch, 2.5 inch, or 5 inch diameter
- Iron plate centres with round or hexagon holes

Frequently Asked Questions

What is the maximum pressure the machine can handle?	45 tons, which ensures high density and endurance in the finished wheel
How many people are needed to run it?	One operator. The machine handles pressing, pressure control, and cycle timing
Can it press different types of wheels?	Yes. It handles cotton, sisal, airway buffs, nylon, and similar materials with the correct moulds
Do I need other machines to make a finished wheel?	A finished wheel must be formed first on the CRA-800 or CRA-300, then pressed here, and trimmed on the CRA-700
What is the lead time?	5 to 15 workdays if in stock, otherwise 15 to 60 workdays depending on quantity and model
What are the payment terms?	Orders up to 10000 USD are 100% in advance. Above 10000 USD it is 30% T/T deposit with the balance before shipment
Can you test my own formed wheel before I buy?	Yes, free sample testing is available. You cover freight and send the specific formed body you plan to press