

CRA-360 Airflow Buffs/Corrugated Polishing Buffs Making Machine

The CRA-360 forms corrugated or weave polishing buffs, also known as airflow buffs, from sisal or cloth. It produces wheels with outer diameters in 20, 30, 32, 36, and 44 mm options. The machine automates the forming step using a wave forming knife system, cloth rolling device, and pneumatic or hydraulic control. One operator runs the full cycle. It replaces manual folding and shaping, reducing labor and improving consistency. The machine is part of a larger production line that includes bias fabric preparation, pressing, and edge trimming.

Specifications

Model	360 Airflow Buffs/Corrugated Polishing Buffs Making Machine
Power	2 kW
Voltage	380 V three phase, 50 Hz
Control System	Pneumatic or hydraulic, optional
Max Outer Diameter	44 mm
Min Outer Diameter	20 mm
Clamp Set Change Time	20 minutes
Pressure Range	7 to 9 MPa
Operators Required	1

Key Benefits

- One operator replaces multiple workers on manual forming of corrugated buffs
- Automated forming ensures consistent wave pattern and ply alignment
- Supports 20 mm to 44 mm outer diameter wheels with clamp set changes
- Runs untreated cotton, treated cotton, and sisal cloth on the same machine
- Pneumatic or hydraulic control systems available for different pressure needs
- Clamp set change takes 20 minutes, allowing quick diameter switching

Materials It Runs

- Untreated cotton fabric
- Resin treated cotton fabric in yellow, blue, green or red
- Sisal cloth
- Iron clinch rings for wheel centres
- Bias-cut fabric rolls for consistent feeding

Frequently Asked Questions

What diameter of corrugated buffs can this make? This machine can make 20 mm to 44 mm outer diameter. The machine supports 20, 30, 32, 36, and 44 mm options.

How many people are needed to run it? One operator. The machine handles winding, forming, clamping, and ring pressing automatically.

What is the daily output? Not specified in the source. Output depends on diameter, ply count, and material.

Do I need other machines to make a finished buff? The CRA-360 forms the body. After that, pressing and edge trimming are required. We supply CRA-600 and CRA-700 for those steps.

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 fabric before I buy?	Yes, free sample testing is available. You cover freight and send the specific material you plan to run.