

DOUBLE DRUM RAISING MACHINE

MC 20/20

MC 20/24



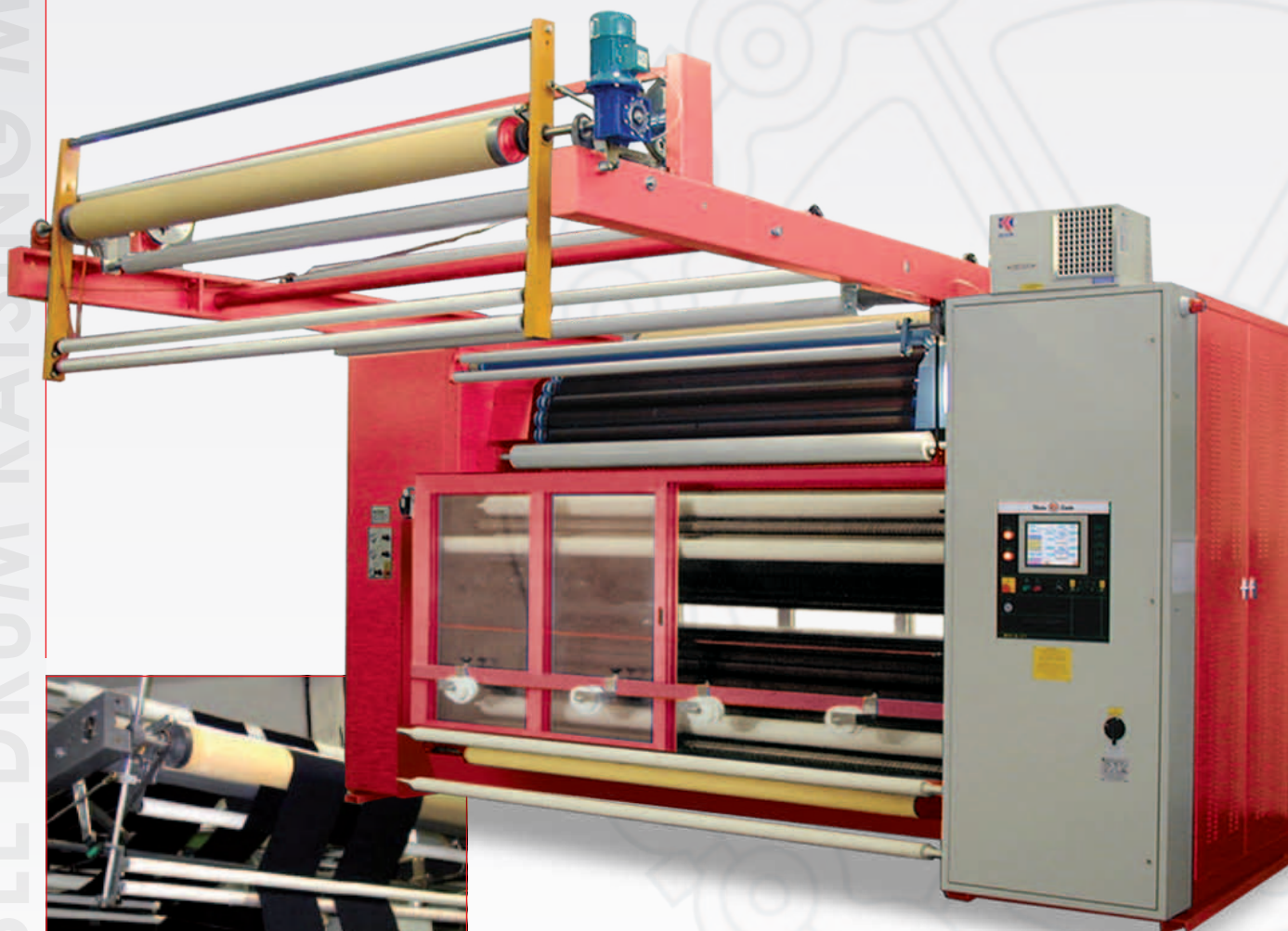
These universal and versatile double drum machines are suitable for processing all types of fabrics made from natural or synthetic fibre.

Two complete raising machines in the space of one enable a remarkable space saving. The special double drum configuration allows the raising of the right side and the back side once or the same side of the cloth twice.

Both drums can be programmed for raising and fleecing or one for raising and the other for fleecing. It can be equipped with 20/24/28 raising rollers, with a ranging from 1800 to 3600 mm to better adapt to fabrics of any width.

Equipped with automatic zero point setting device.

All raising parameters can be set both during machine standstill and while working.



Exceptional napping effect both for open width and tubular processing
Avoidance of the so called "selvedge-centre effect"
due to 4 bearings for each cylinder



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Technical features

Safety device for cleaning brushes of the raising cylinders.

Semi-automatic drawing-in device.

Pneumatic tension control of raising cylinders driving belts.

Pneumatic braked cylinder at inlet.

Impulse running of each device with independent driving system.

Working hours counter for preventive maintenance control.

Touch-screen display to guide and assist the operator during each operation phase.

Programmer able to record up to 600 work programs.

Driving system with inverter-controlled three-phase motors.

An air conditioner installed on the upper section of the electric control box keep the temperature constant and avoid the formation of condensate, thus ensuring a long duration of all electric and electronic components.

Parameters can be set both during machine standstill and while working.

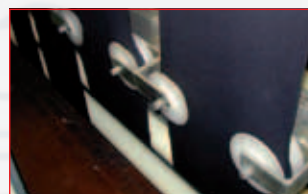
Spreading devices with both fixed and adjustable plates. **Optional**

Roller spreading devices also equipped with adjustable winding angle. **Optional**

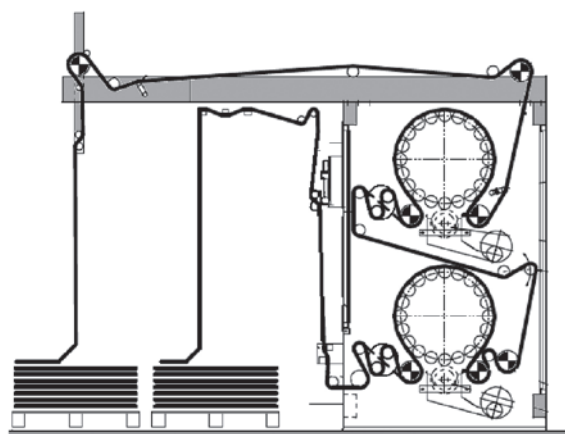
Reversible drum. **Optional**

Technical data

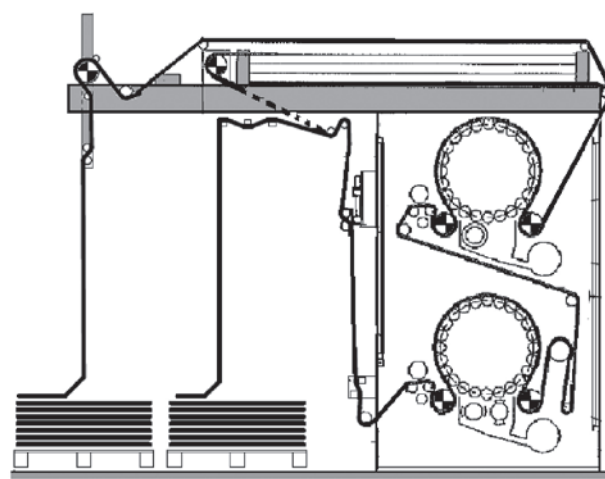
Installed power	64 kw
Effective energy consumption	25 kw
Compressed air minimum pressure	5 bar
Inlet fabric feed speed	m/min 10÷40
Drum speed	rpm 70÷120
Machine width	mm 1800÷3600
Impact on the environment	



Example lay-out of an installation



MC 20/20 FF OPEN 2200 mm



MC 20/24 GF OPEN/TUBULAR 2200 mm

Technical features subject to change without notice



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