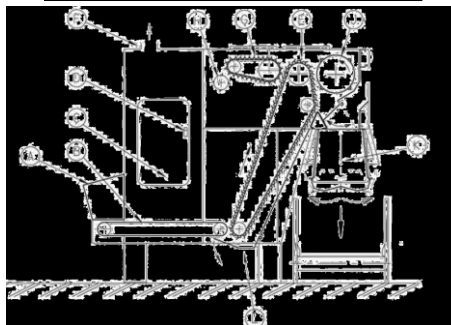
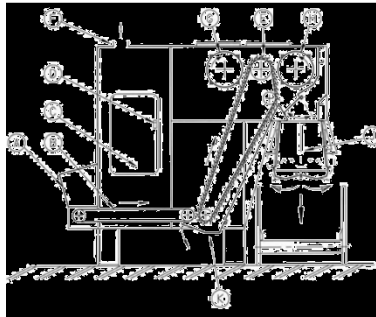




Baleopener1

- A Feeding basket
- B Horizontal conveyor
- C Reserve chamber
- D Material level control
- E Vertical spiked conveyor
- F Dedusting
- G Recycling roll
- H Stripper roll
- J Weighting pan
- K Cleaning door

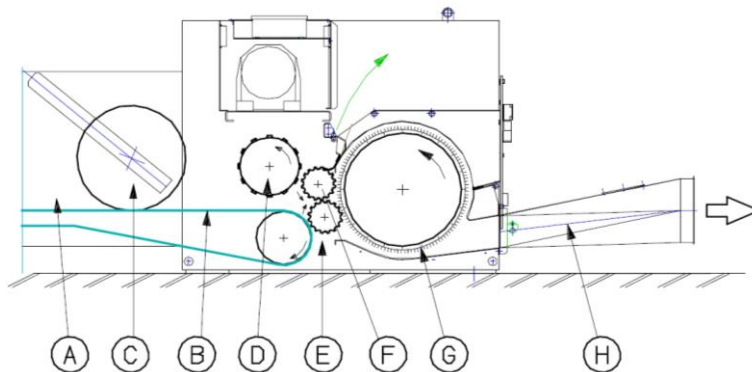


Baleopener2

- A Feeding basket
- B Horizontal conveyor
- C Reserve chamber
- D Material level control
- E Vertical spiked conveyor
- F Dedusting
- G Recycling conveyor
- H Stripper roll
- J Stripper roll
- K Weighting pan
- L Cleaning door

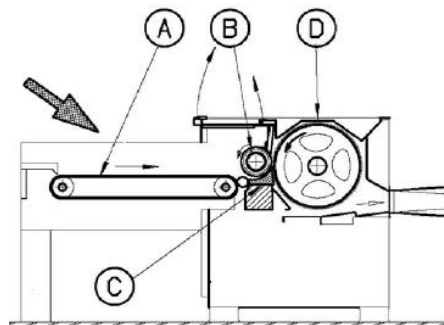
HorizontalDpener

- A Feeding
- B Feeding conveyor
- C Movable pressing roll
- D Adjustable pressing roll
- E Stationary grooved roll
- F Movable grooved roll
- G Opening cylinder
- H Pneumatic conveying



Fineopener

- A Feeding conveyor
- B Feed roller
- C Feed dish
- D Opening cylinder
- E Fibre blower



Fibresubrication

Up to 10% fibresubrication

Automatic metal detection

Before feeding the card or Airlay



Technical data

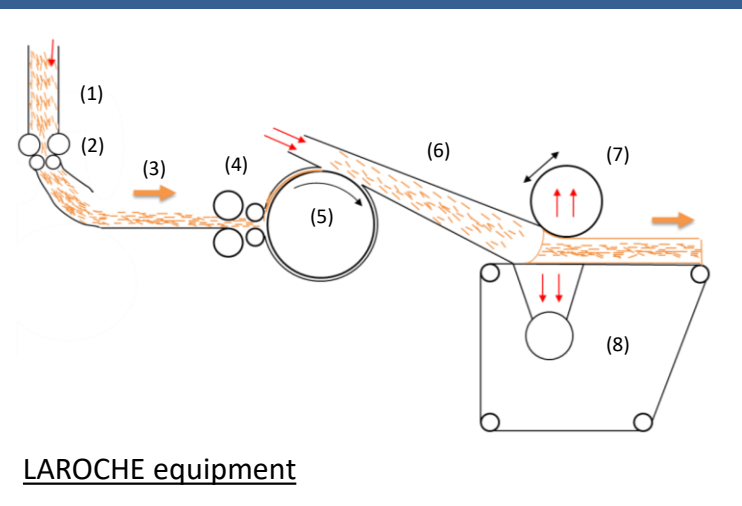
Working width	1100 mm
Production speed	From 1 to 12 m/min
Web thickness	Up to 300mm
Fibre length	From 6 to 100mm
Basis weight	From 200 to 6000 g/m ²
Fibres	<u>All type of fibers</u> : from short recycled fibers to long and coarse natural fibers or special fibers such as glass, silicate, carbon, aramid... and blends with non fibrous components such as plastic, foam, wood chips, feather...

Fiber preparation and bonding equipment

Fiber preparation	Complete installation of fibres opening and blending.
Bonding equipment	<u>Thermal process</u> :
	- Air through oven (flat)
	- Cooling and compacting calender
	<u>Mechanical process</u> :
	- Needle-loom



Process



1	Adjustable vibrating plate
2	Delivery rollers
3	Material delivery
4	Feeding rollers
5	Carding cylinder
6	Air flow and fibres canal
7	Suction drum
8	Suction belt