C180 SDL
CONVERTING MACHINERY
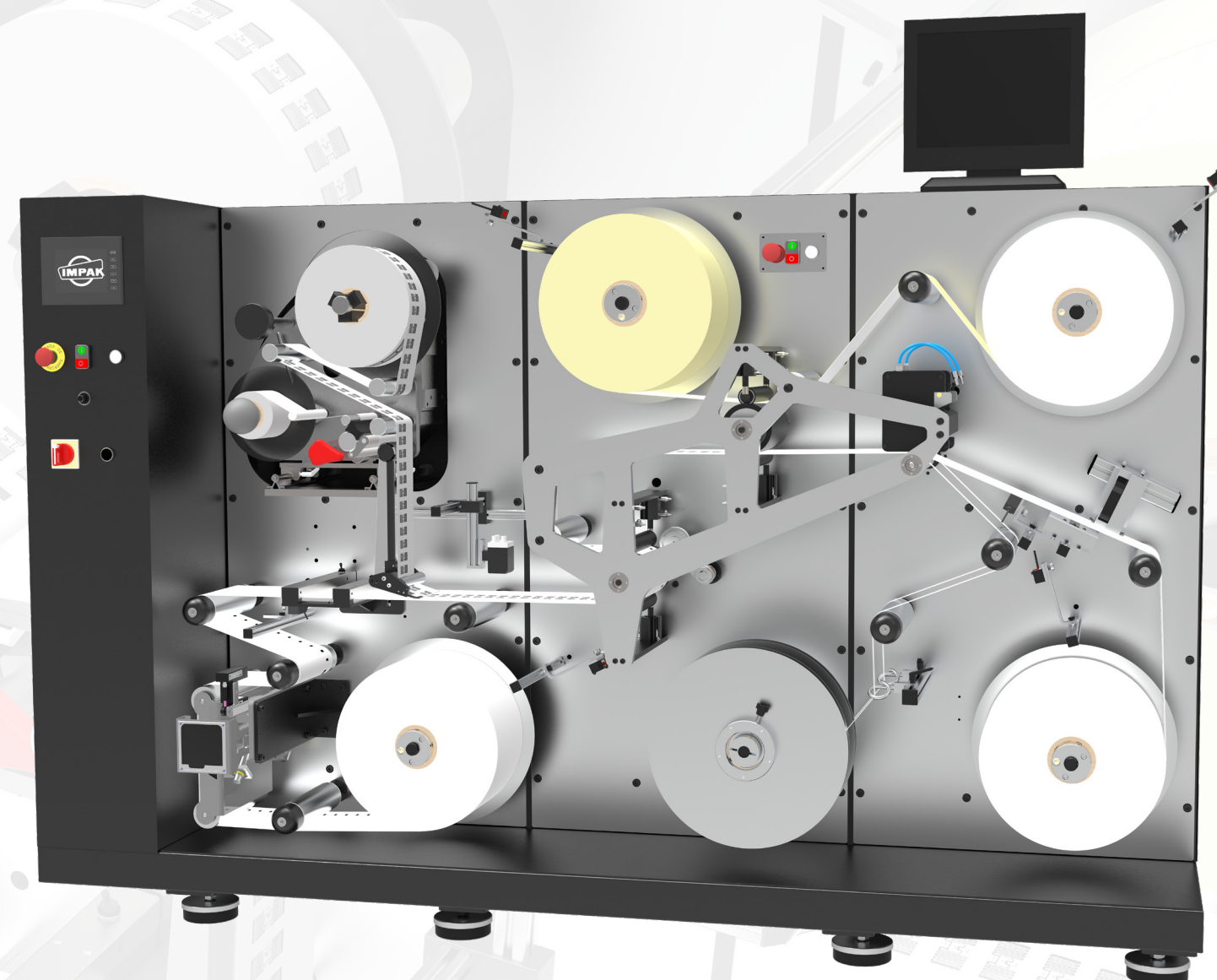
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TECHNICAL INFO

Machine speed	Max. 70 mt. / min (Depending on the type of work to be fulfilled)
Tolerance	+-1 mm
Energy supply:	3 – N/PE, 400V, 50HZ, 5A
Compressed air:	6 Bar
Net weight	600 Kg

LABEL DISPENSER

Dispensing speed	Max. 50 mt. / min (Depending on Pitch)
Label material	Converted self – adhesive label material with adhesive
Maximum width (including backing paper)	Up to 160 mm
Label length	5 to 600 mm
Label roll unwinder outer diameter	Up to 300 mm
Label roll rewinder outer diameter	Uo to 200 mm
Core labels inner diameter	3"

MAIN LABEL SPECIFICATIONS

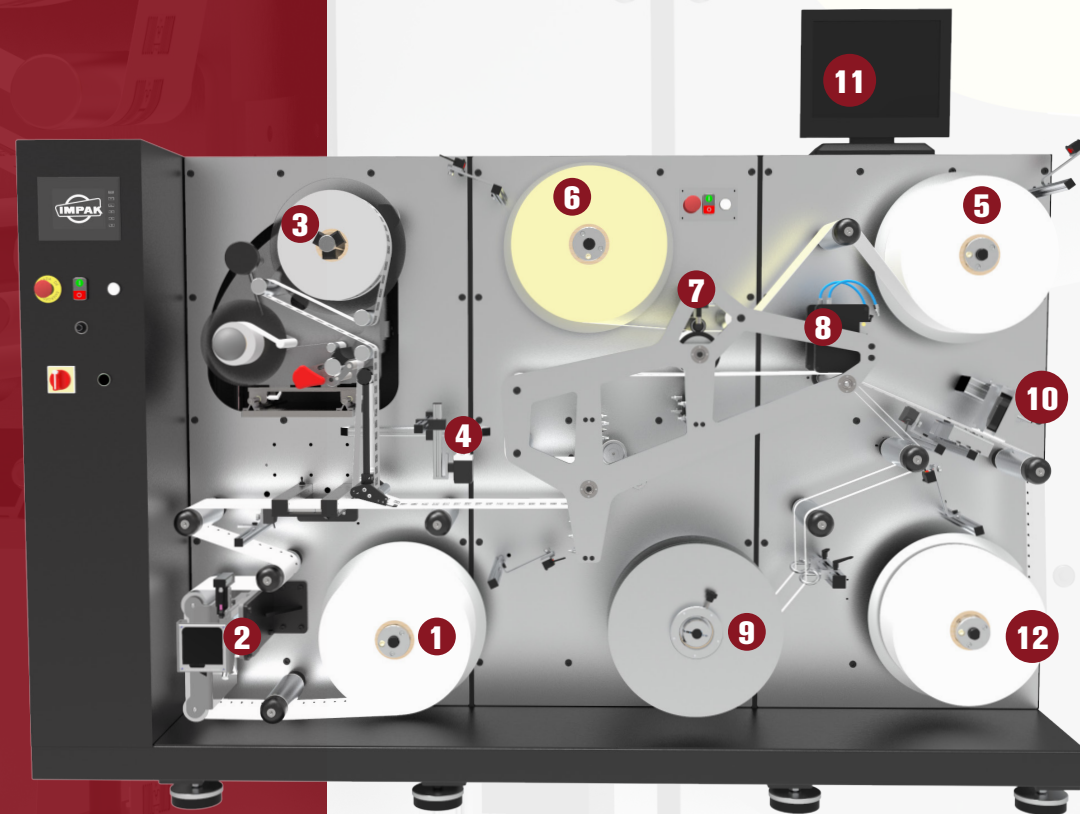|	
Maximum roll width	Up to 180 mm
Minimum label width	25 mm
Minimum label length	Dispensing label pitch x 1,3
Ø max. unwinding labels	400 mm
Ø max. rewinding labels	400 mm
Core labels inner diameter	3"

TYPE OF JOB

Main material + Auxiliary label (ex. RFID tags) + Sefl-adhesive material = Finished label (ex. Pocket-tags)

SIMPLE DISPENSATION & LAMINATION

COMERCIAL ARQUE
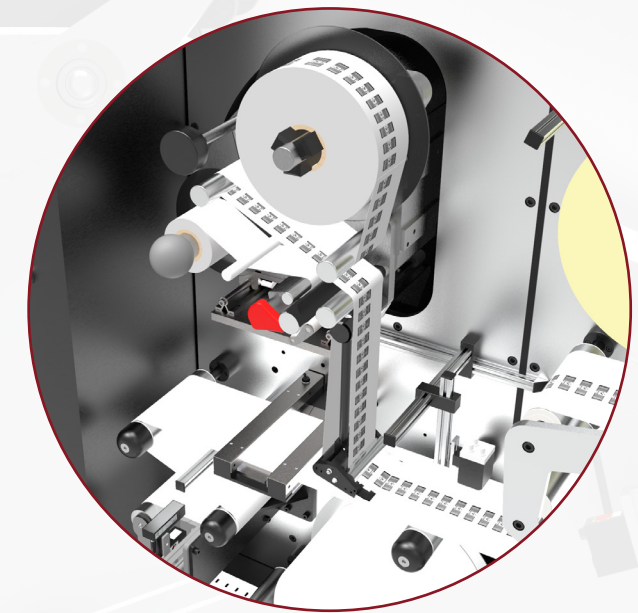
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Main material label roll is unwinded passing through the guidance system to ensure accurancy during the process.

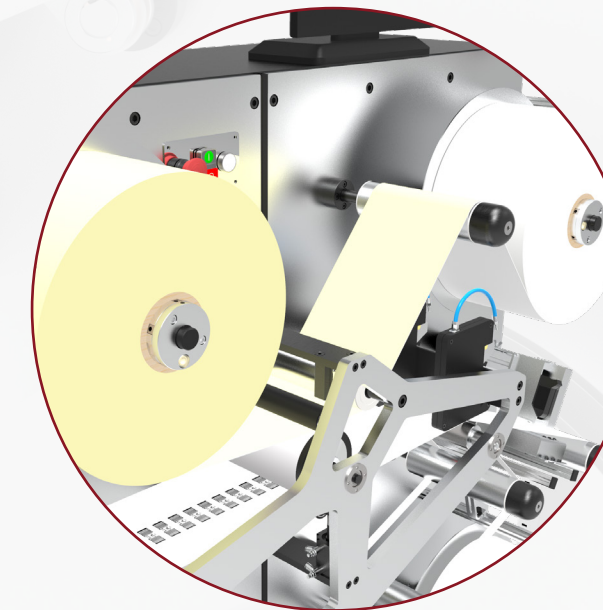*Pre-printed marks on main label are required.*

Material pass to the labeling system which dispense the auxiliary label (ex. RFID tags) when detects the pre-printed marks.

Right after labeling, we offer the possibility to install a vision system control. Empowered with a camera and powerfull but "easy to use" software, allows to control the quality of the work regarding position of labeling. Recommended for high speed working uses.

Lamination system add a self-adhesive material to the labeled main material.

Right after, two adjustable blades trim the leftover edges.

Trims are rewinded in a waste roll shaft while finished material is perfectly rewinded in the finished roll material shaft.

Additionally, we offer the possibility to install a RFID verification system.

1. Main material label roll
2. Guidance system
3. Label dispenser
4. Vision system control
5. Self-adhesive material
6. Self-adhesive material waste
7. Lamination zone
8. Slitting zone
9. Slitting waste rewinding system
10. RFID verification system
11. Data display
12. Finished material Roll

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