

**UNIBLOOD model**  
**semi-automatic or completely automatic**



**UNIBLOOD/2 welding of 2 bags/cycle**  
**UNIBLOOD/4 welding of 4 bags/cycle**

For the production of blood bags in calenderer PVC film



Composition

- 2-positions reels-holder with unwinder
- Station for the pre-cut incisions
- Film index unit with multiple clamps
- Manual station or unit of selection and automatic loading of tubes, membranes etc.
- High frequency welding press pneumatically operated or with servo-motor for tubes
- High frequency generator built in the press frame
- High frequency welding press pneumatically operated or with servo-motor for bag perimeter
- High frequency generator built in the press frame
- Labelling unit of the bags (optional)
- Cutting station of the bags and scraps separation
- Automatic unloading station of the bags
- Liquid circulation refrigerating unit
- Electric and control panel with PLC and main touch screen with optional satellites
- Dedicated software for the quality control and production data export (optional)
- Vision system with camera for the process quality control (optional)
- Film automatic junction system between old and new reel (optional)
- Further applications on demand

Technical characteristics

Reel maximum diameter:	400 mm
Reel maximum width:	270 mm
Press electrode-holder plate dimension:	300x600 mm
Perimeter press maximum closing force:	1600 kg
Indexing unit forward (maximum):	550 mm
Tubes generator output power:	8 kW / 12 kW
Perimeter generator output power:	12 kW / 15 kW
Feeding voltage (other voltages on demand):	400 V (+/- 5%) – 3 PHASES + EARTH - 50 Hz