



# NOVOMATIC

Clever, Simple, Precise



Bottom RC bag balance

Optional Top Press system for plasma extraction and tube rinsing



Self adjustable clamps for all types of blood bag tubes

## Well known and reliable system

- Flexibility in usage of any type of blood bags
- Highest separation quality of the whole blood
- Motor driven press (no compressor needed). Saves space
- Self-adjustable sealing heads for each tube material or bag system
- LAN data transfer, integrated data storage and management, live process monitoring
- Color touchscreen with intuitive user navigation
- Flow regulation for low hemolysis rates
- Adaptive optical sensors for all different types of plasma, blood components and tube material
- Automatic pressing of air out of the plasma bag (option)
- Double press for separation of plasma and transfer of additive solution
- Possible separation of bags with inline filters
- Distance diagnosis possible
- Barcode reader optional

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### Precise separation of blood components

- Quick blood separation process
- High recovery of thrombocytes
- Precise treatment of all Top/Top and Top/Bottom processes
- CRYO application
- Thrombocytes from Buffy Coat and PRP
- Adaptive optical sensor system for best possible distinction between red cells and plasma
- Precise mechanics for long endurance

### Process integration and operation

- Program and separation animation available for easy understanding of the process
- Conversion of Gramm to Milliliter
- Easy connection to the local PC network

### High quality blood products

- Red cells – low hemolysis achieved by precise flow control
- Plasma – cell free due to the optical sensor system
- Thrombocytes – high recovery
- Plasma filtration at the machine possible

### Technical Data

<b>Power supply</b>	100-240 V 50/60 Hz single phase AC
<b>Dimensions</b>	551 x 357 x 415 mm
<b>Weight</b>	~31 kg
with accessories	~33 kg
<b>Balances</b>	2 (3rd optional)
<b>N° of sealing heads</b>	5
<b>Sealing time</b>	0,5 - 5 sec.
<b>Flow regulation</b>	From 0 to maximum
<b>Data transfer</b>	LAN
<b>Sensor system:</b>	
Reading performance for red cells in mother bag	6 sensors in a row
Sensors in sealing head	4 pieces



Double press system

