

AUTOMATIC COVERSLIPPING MACHINE

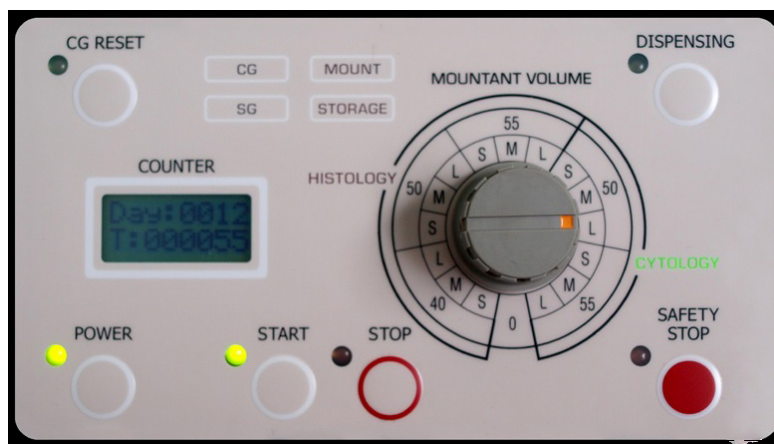


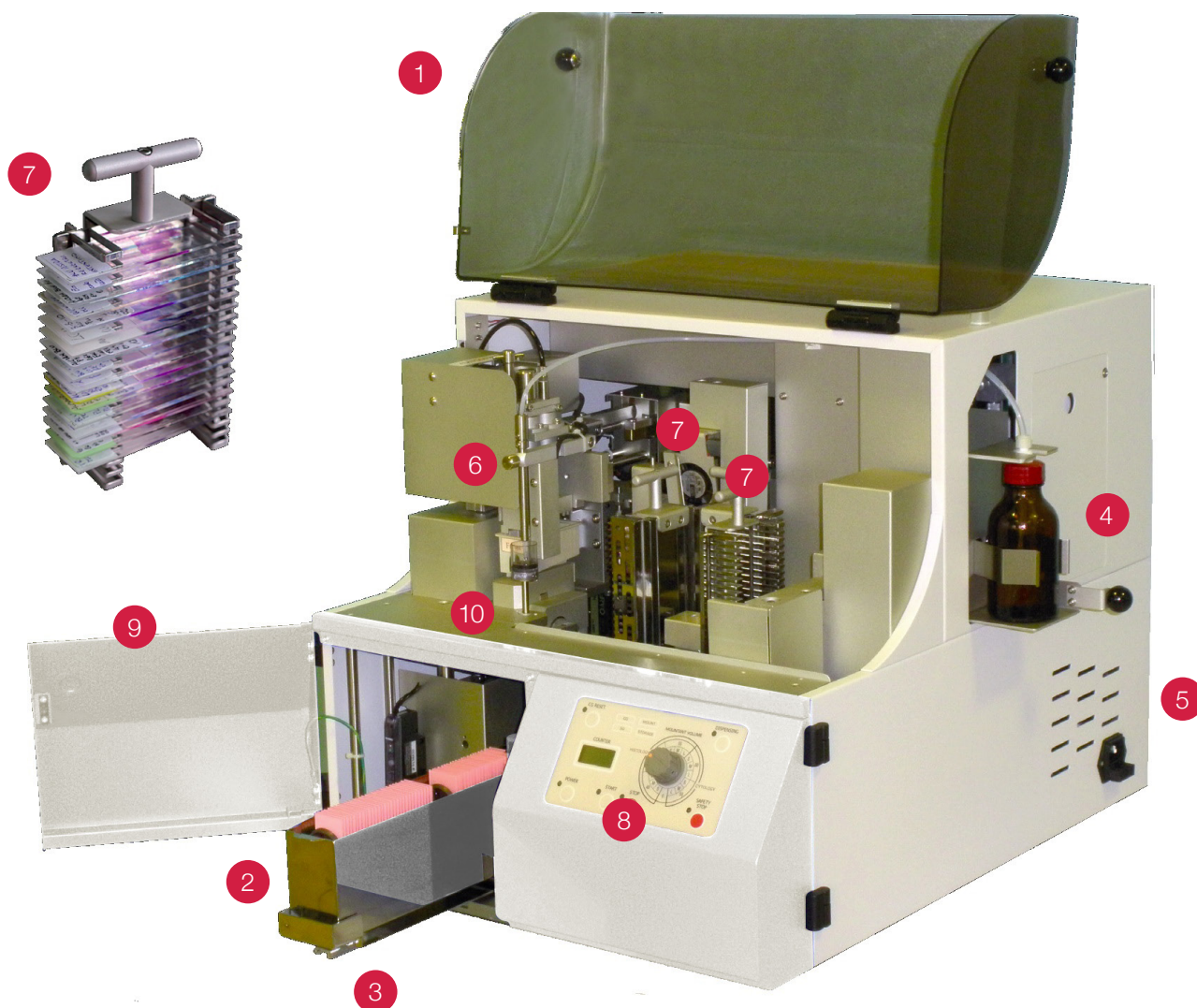
Coverslipper features

- Throughput for approximately 250 slides per hour
- Capacity of up to 60 slides every cycle
- Coverglass working capacity: up to 120 pcs
- Small footprint utilising benchtop space
- Safety alarms to warn the user of breakages and misplaced items
- Charcoal filter with suction system for user safety

Main features

- Suitable to work with the most common stainers in the market, but not connectable
- It works with the most common mounting media and coverglasses in the market
- Volume setting both for mounting media quantity both for the differentiation of cytological and histological slide mounting
- Pressure coverglasses mounting system to remove unwanted air bubbles on the slide
- Control system with acoustic alarm and prompt operation block to avoid the overlapping of not-processed slides
- Control through a programmed microprocessor
- Storage system for the slide maintenance in xylene (or substitute)
- Several accessories are available for the use of the Automatic Coverslipping Machine HCM6000 with other automatic staining machines in the market
- Indicators: Total and partial mounted slides quantity
- Solvent fumes extraction with charcoal filter
- Universal container for coverslips of 24x40/50/55/60mm

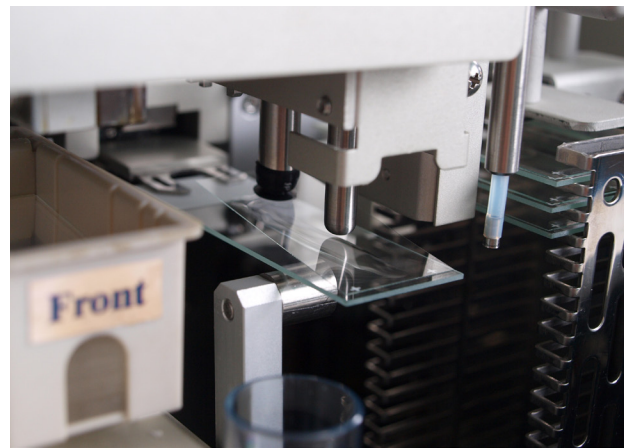
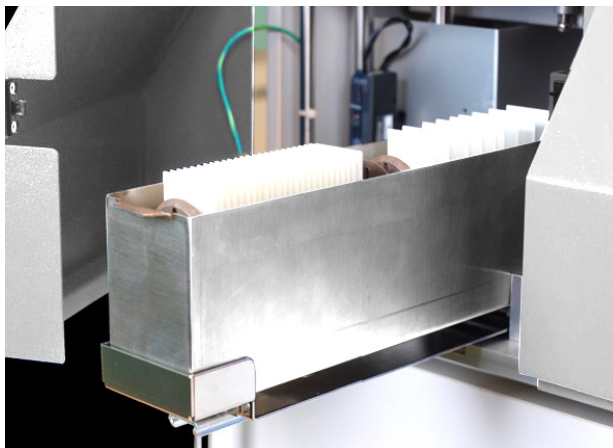




1. Cover door made of obscured plexiglass
2. Basket container with a capacity up to 60 slides. Available in different version according to the basket in use. The container can be filled up with the reagent compatible with the mounting media to assure a better quality and conformity for the mounting process
3. Sliding loading tray to easy enter the basket container
4. Bottle for mounting media. Extractable for mounting media with 100 cc capacity
5. Suction system with charcoal filter
6. Dispenser for mounting media. Mounting media volume setting is performed through the control panel. At the end of every process and with an interval of 5 processed slides the dispenser automatically moves to the dry prevention container
7. Rack for the collection of the processed slides with 20 slides capacity each. The device can simultaneously include up to 3 racks. It is equipped with a sensor for their recognition
8. Control panel for the working parameters management
9. Front door for basket container loading.
10. Universal container for coverglass with different dimensions of 24X40, 24X50, 24X55 and 24X60 easy to set

Performance

- Throughput: 250 slides/hour (14 seconds)
- Slide dimensions: 76x26 mm / 75x25 mm / 1"x3"
Thickness 0.9 mm-1.20 mm
- Coverglass dimensions: 24x40 - 50-55 -60 mm
Thickness 0.13-0.17 mm
- Slide coverslipping method: Pressure
- Slide positioning method: Located in a common slides rack
- Slide working capacity: Up to 60 pcs
- Coverglasses working capacity: Up to 120 pcs
- Bottle for mounting media capacity: Up to 100 cc
- Mounting media volume for each slide: From 0.035 to 0.10 ml adjustable
- Mounting media dispensing method: Adjustable linear dispensing
- Mounting media: Common mounting media in the market (For example: Micromount)
- Mounted slide storage: Stored in a dedicated racks



Equipment Accessories

53HCM4035	Basket of 20 slides	3 included
53HCM4050	Bottle for mounting media of 100 cc	1 included
53HCM4055	Universal container for coverslips 24 x 40/50/55/60	1 included
53STX03	Charcoal filter	1 included

One basket container with adapter that changes according to the basket brand use in the laboratory.
Contact us for the available range of compatible basket container and adapter to fit Stainers.

Technical Features

Dimensions:	W x D x H mm 549 x 444 x 405
Tension:	230 V ac
Frequency:	50 / 60 Hz
Current:	2 A
Power:	150 W
Weight:	50 Kg

Environmental conditions

Working temperature:	from 15° to 35° C
Humidity range:	30 - 85 %



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