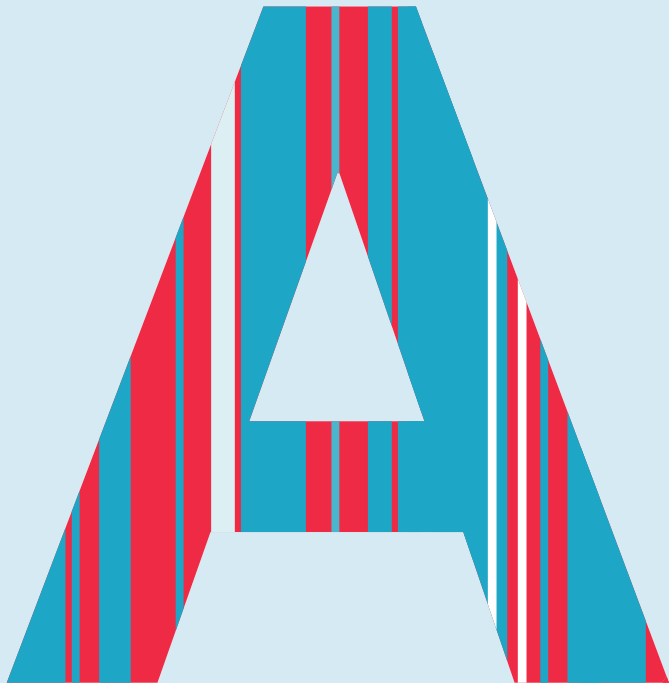


YOUR VISION.
OUR INSPIRATION

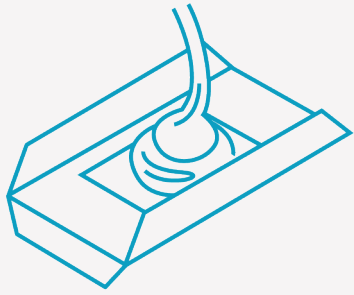
AXLAB |

AS-410M ERFA-DAG

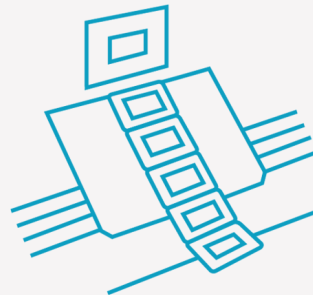
| OKTOBER 2024



AT-192 in the workflow:



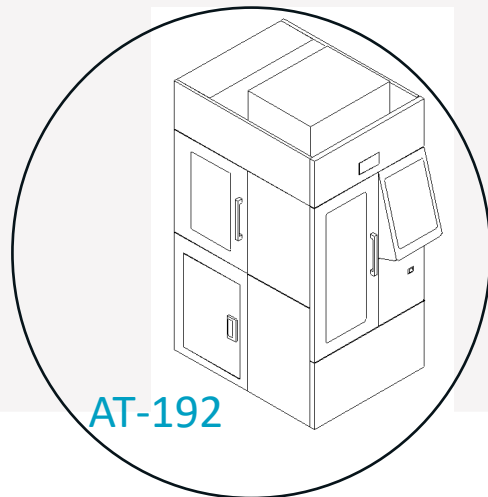
**TISSUE PROCESSING
& EMBEDDING**



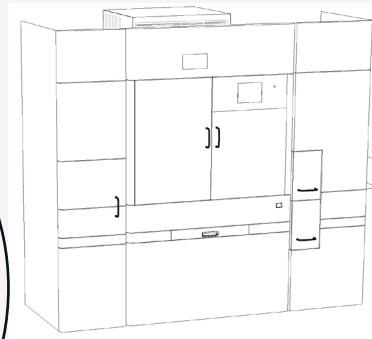
MICROTOMY



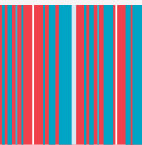
**STAINING &
COVERSLIPPING**

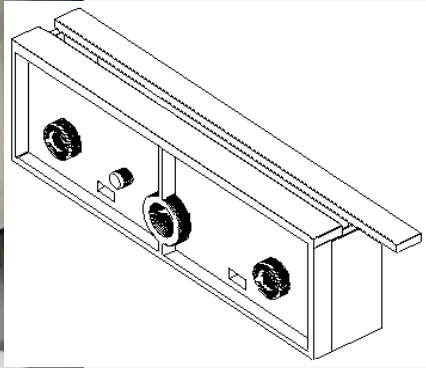
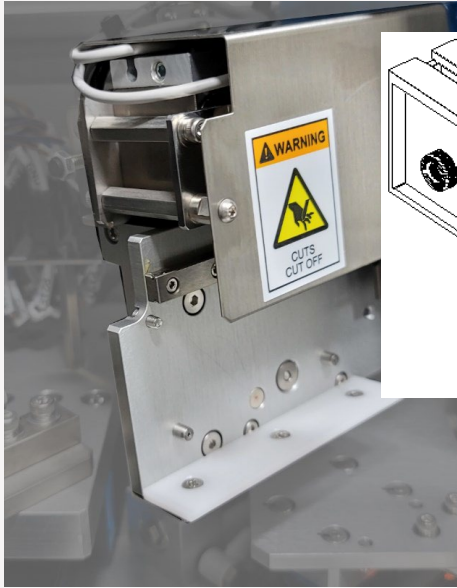


AT-192



AS-410M

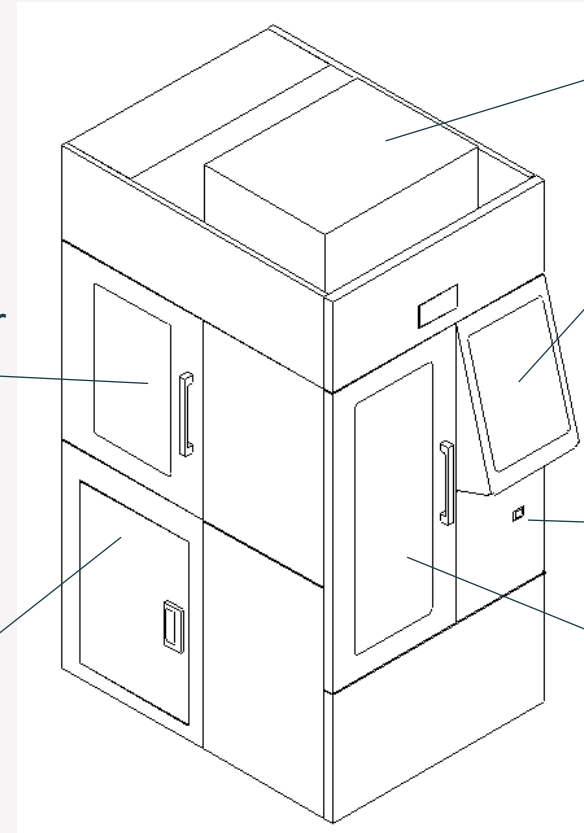




Left upper side door



Left lower side door

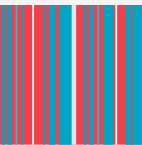


Air conditioner

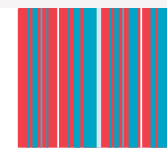
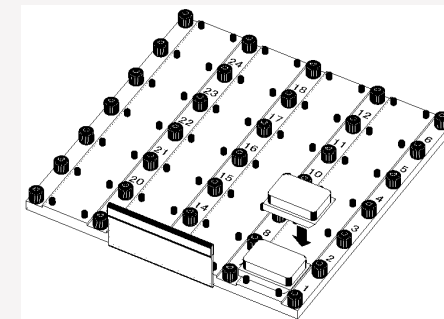
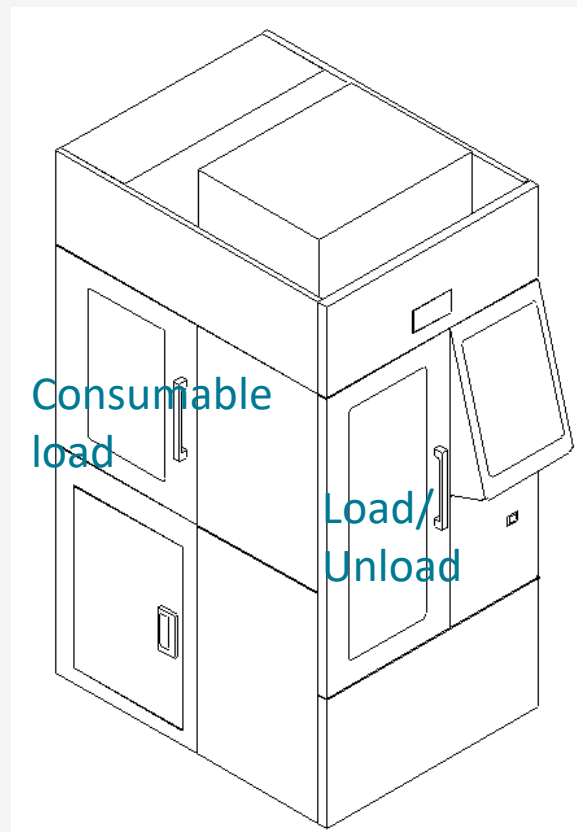
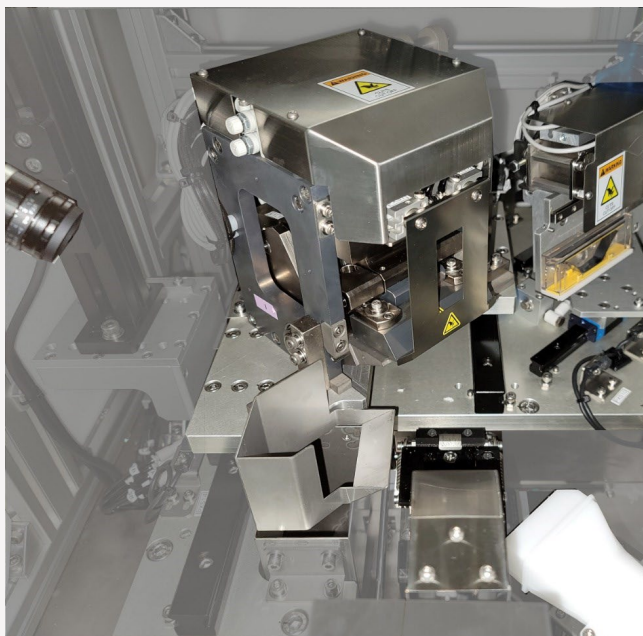
Operating touch interface screen

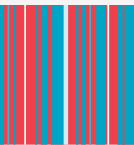
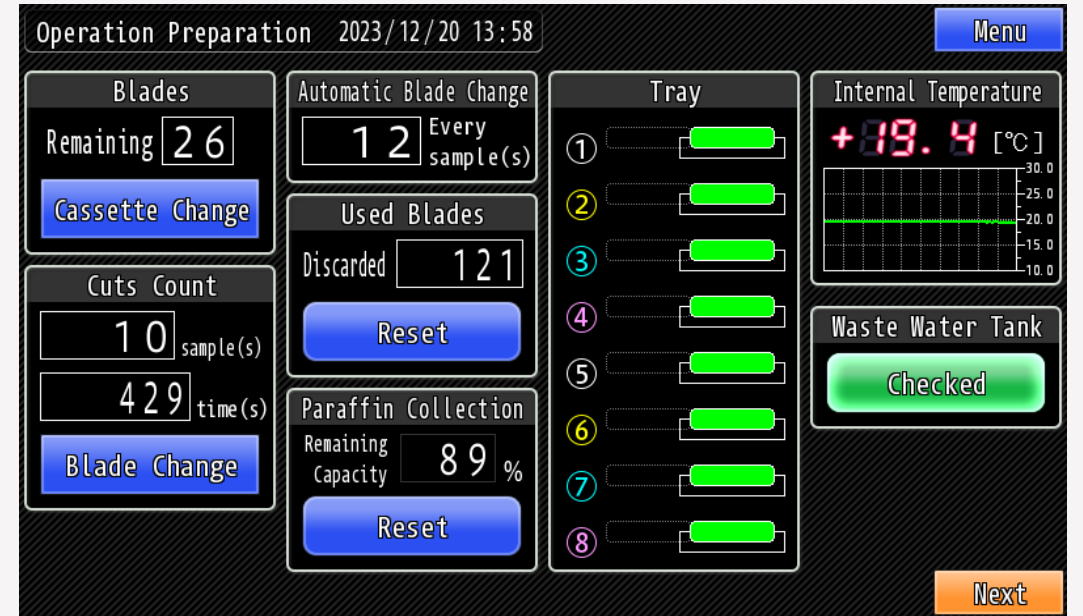
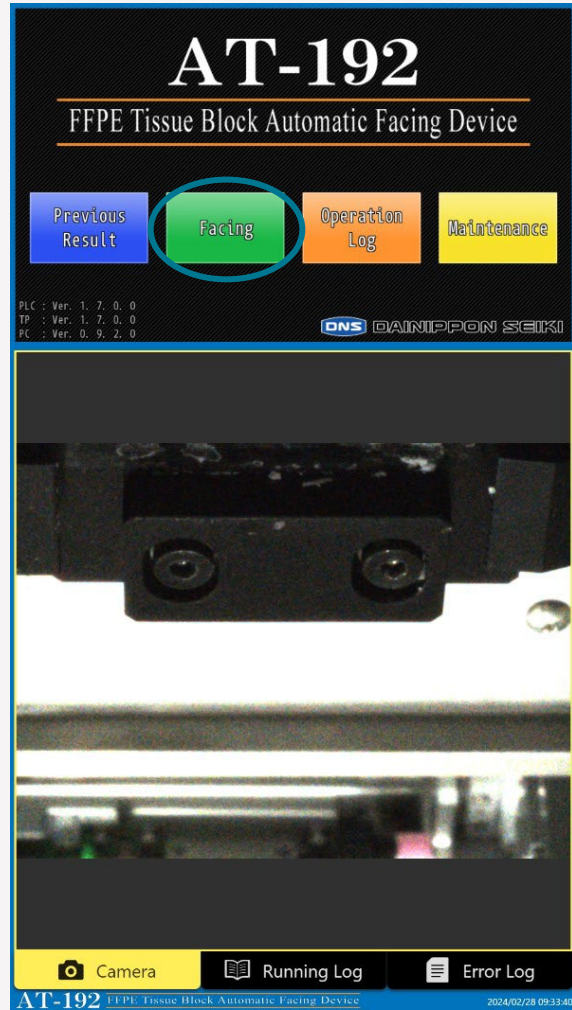
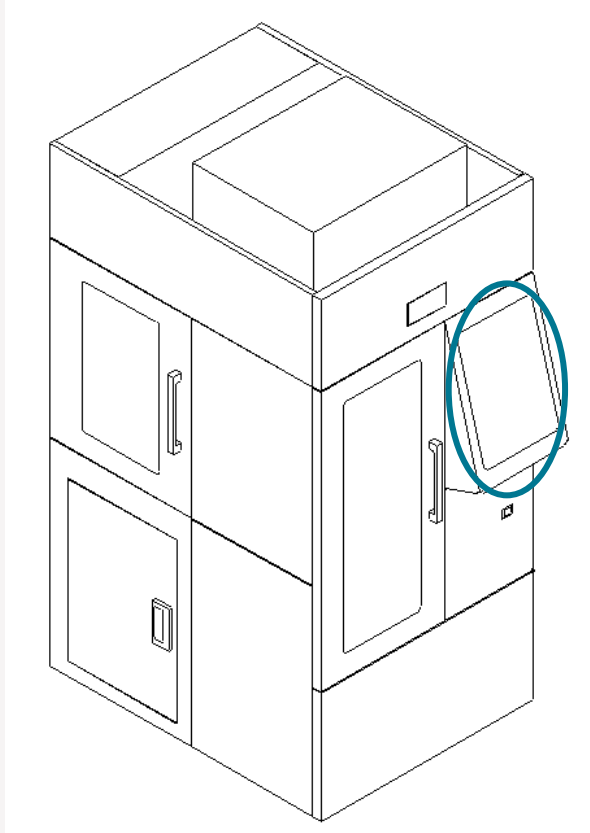
On/Off button

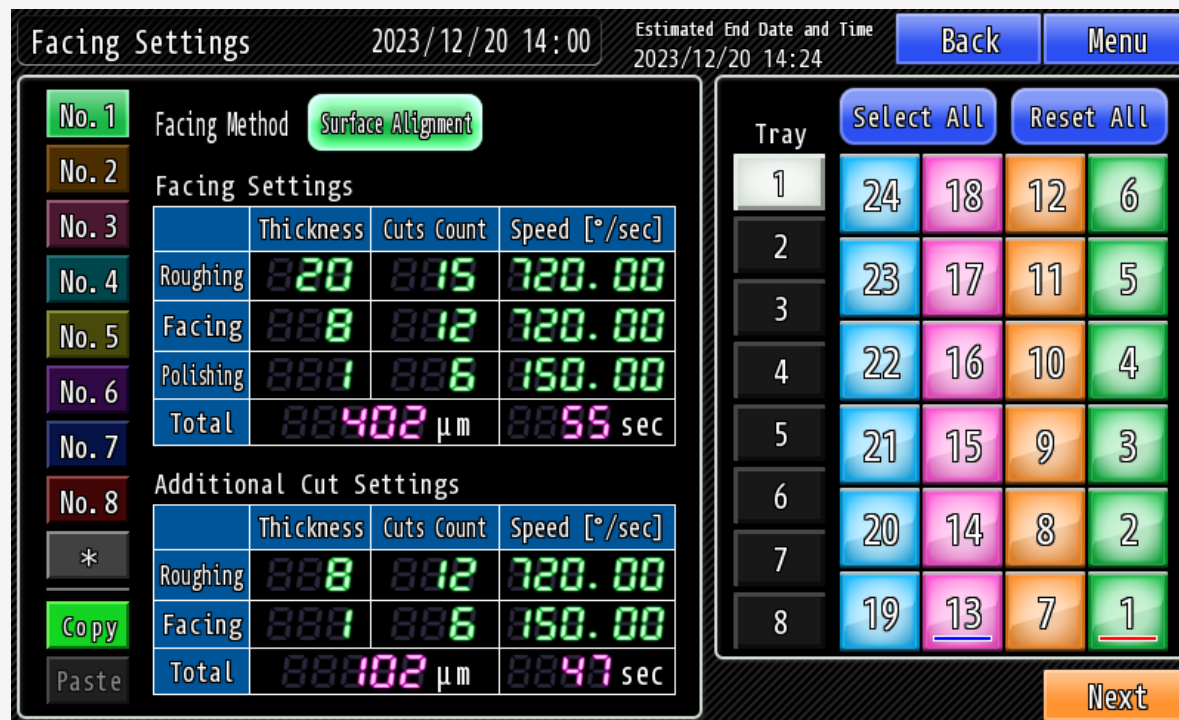
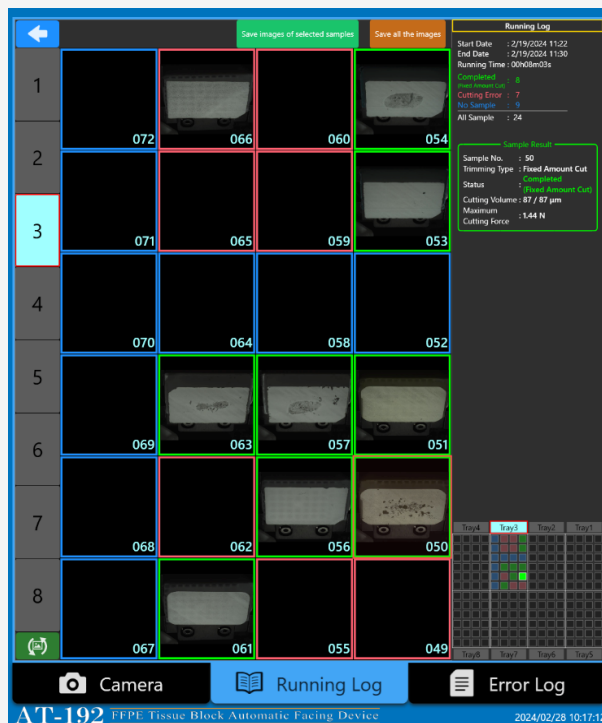
Front door for loading and unloading



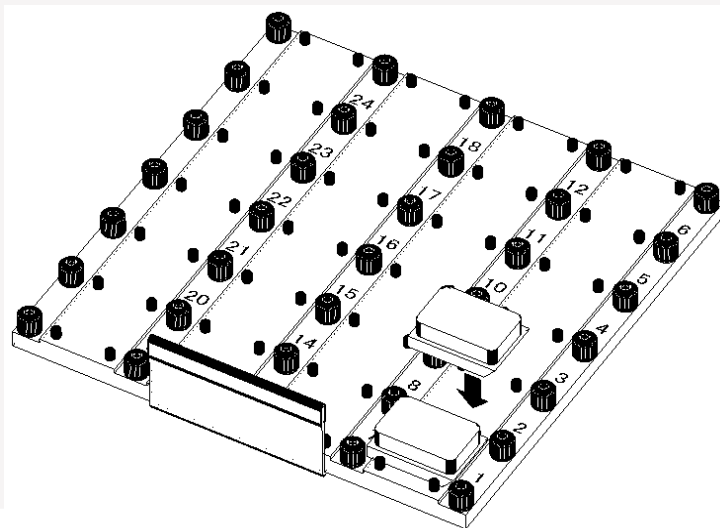
Ex/interior:



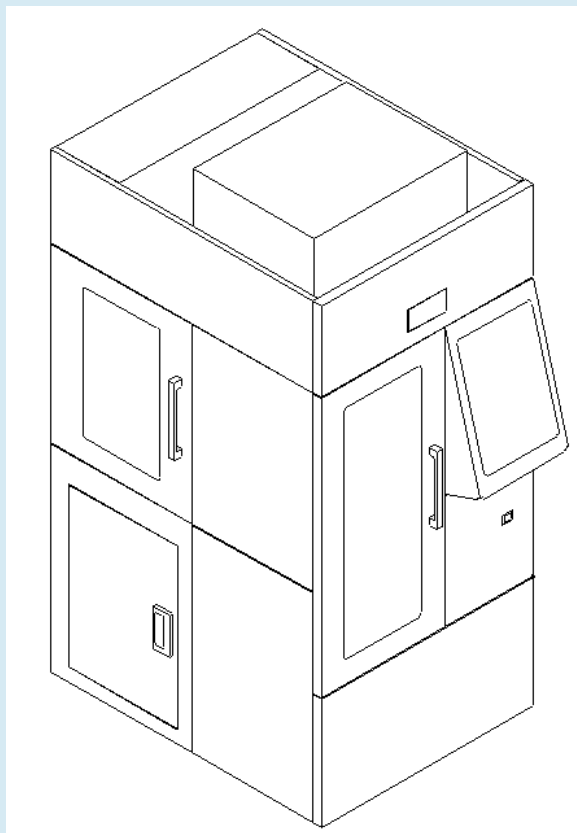




- Trimming /facing; 3 tilpassede steps for mere **effektiv** og **præcis** trimming.
- Skræddersyet trimming på blok eller tray niveau for mere **effektivitet**, **præcision** og **sikkerhed**.
- Mulighed for "additional" trimming for større **præcision**.
- Valg af knivskifte for mere **effektivitet** og **sikkerhed**.



Tryk "Start" og gå fra systemet:



"Jeg vil trimme dine bloke imens at du/l laver andet vigtigt i lab."

Start Facing 2023/12/20 14:00 Back Menu

Blades
Remaining 26
Cassette Change

Image Capture
OFF ON

Additional Cut
OFF ON

Off Timer
10 minutes
OFF ON

24 sample(s) have been selected.
2 blade(s) will be required.

Start facing?

Start

Estimated End Date and Time
2023/12/20 14:25

Facing 2023/12/20 14:02 Blade Change Off Timer

Sample Count : 888/824 Cut Force

Sample No. : 888

Facing Settings : No.1

Facing Method : Surface Alignment ON

Max Cut Force : 882.03 N

Cut Amount : 888240/888402 μm

Block Height : 88.826/88.966 mm

	Thickness	Number of Cuts	Speed [°/sec]
● Roughing	820	882/885	8820
● Facing	888	880/882	8820
● Polishing	888	880/886	8850

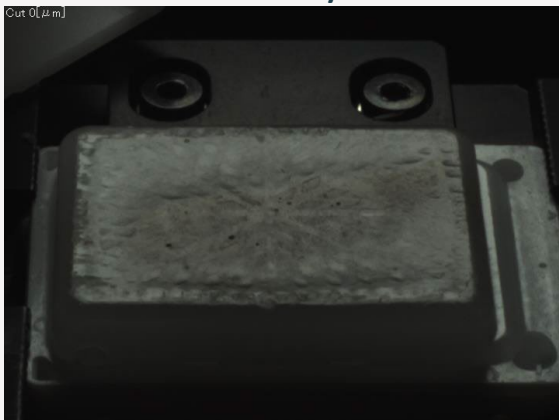
Start Date and Time
Estimated End Date and Time
2023/12/20 14:27
Internal Temperature: 19.1 °C
Remaining Blades: 25

End Cutting

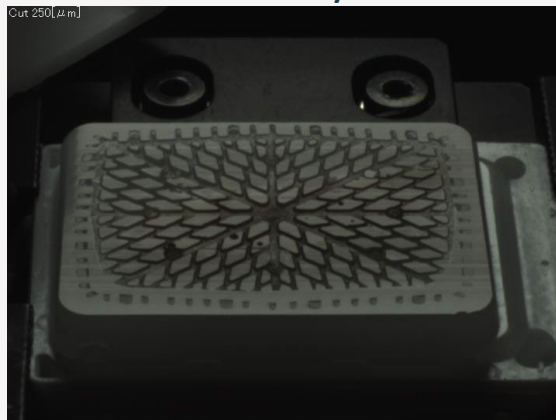
Suspend Operation

Terminate Operation

0my



250my



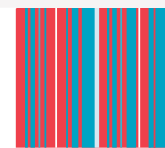
500my



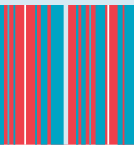
755my



- 1 billede for hver gang at kniven rammer blokken.
- 49 billeder var taget i dette tilfælde.
- Disse billeder kan blive eksporteret til en USB.



Software opdatering 2.2.6 -2.2.7

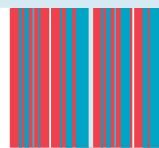


Software 2.2.4: Retry funktionen.

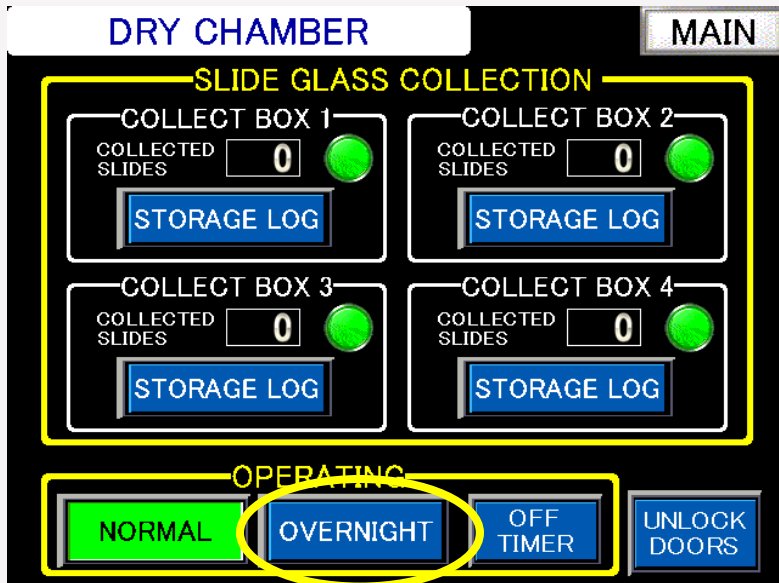
Software 2.2.5: Bugfix af for ofte knivskifte offline, hvis barkoden ikke kunne læses.

Software 2.2.6: "Overnight" → "Drying".

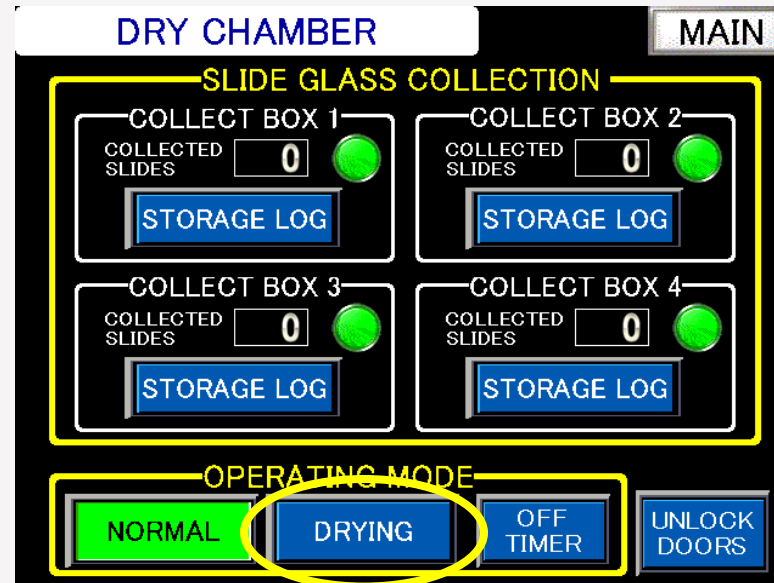
Software 2.2.7: Bugfix af for mange retries, hvis "retry" var aktiveret.



From "Overnight" to "Drying".



OVERNIGHT: The air conditioner and extension plate turns off, but the dry chamber is still on.



◀ OPERATION SETTING ▶

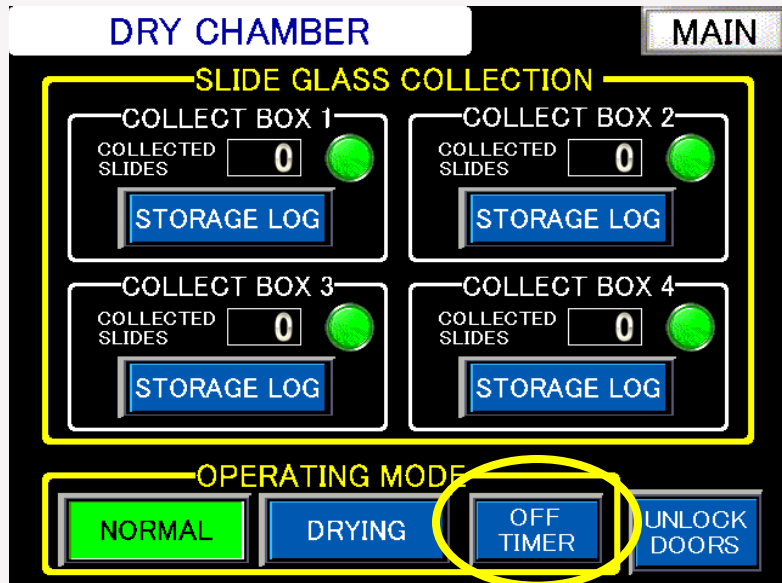
BACKMAIN

ENDING BEEP	ON	INTERNAL TEMP MONITOR[°C]	20
DRYING ON TIMER [min]	120	ROOM TEMP CORRECTION[°C]	-2.0
OFF TIMER [min]	120	SLIDE STANDBY	ON
PCS/BLOCK FOR CT CALC.	5	SLIDE TRIM	OFF
HORIZONTAL SECTIONING	OFF	COOL ADJUST FAN	ON
CONTINUOUS MOUNTING	ON	FAN START TEMP [°C]	10.0
LATCH ILLUMINATION MODE	ON	FAN STOP TEMP [°C]	12.0
SECTION TIMING OPERATION	ALL		
PEEL OFF DIAGONALLY	ON		
INTERVAL SECTIONING MODE	ON	SAMPLE TIME [s]	100
ONLINE BLOCK SEARCH	ON	SLIDE TIME [s]	70
ONLINE DUAL SLIDE MOUNTING	ON	INITIAL TIME [s]	90
		INTERVAL TIME [s]	120
		ROUGHING TIME [s]	180
		TRIMMING TIME [s]	180

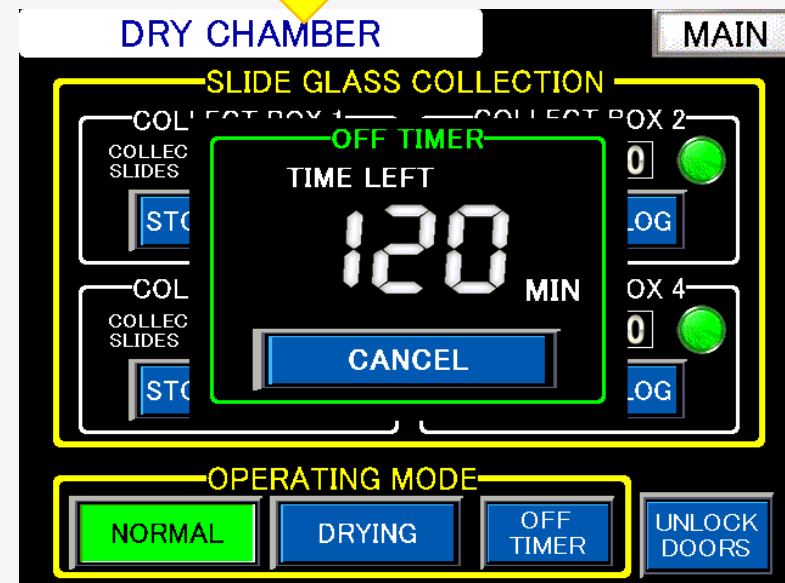
PAGE 1 2

82088[°C]

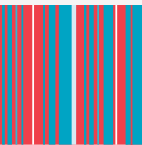
Possible to set the time for when then unit automatically goes into "drying" or "shut down".



Long
Press



The unit will
shut down after
120 min.



SLIDE PREPARATION



Blade remaining amount is insufficient.

Confirm the sample setting or replace the blade cassette.

BLADE NEEDED : 5
BLADE REMAINING : 1

Do you want to continue?

NO
(BACK)

YES

PARAMETER SETTING

BACK

MAIN

SELECTED FILE
FILE No. 1 DEFAULT90

SECTIONING CONDITION

Thickness (μm)	3	4	5	6	7	8	9	10
Cut Speed 1 (mm/s)	30	30	30	30	30	30	30	30
Cut Speed 2 (mm/s)	40	40	40	40	40	40	40	40
Tape Speed (%)	91	93	95	97	99	101	103	106
Humidify Time (sec)	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
Extension Time (sec)	25	30	35	40	45	50	50	50

BLADE CONDITION

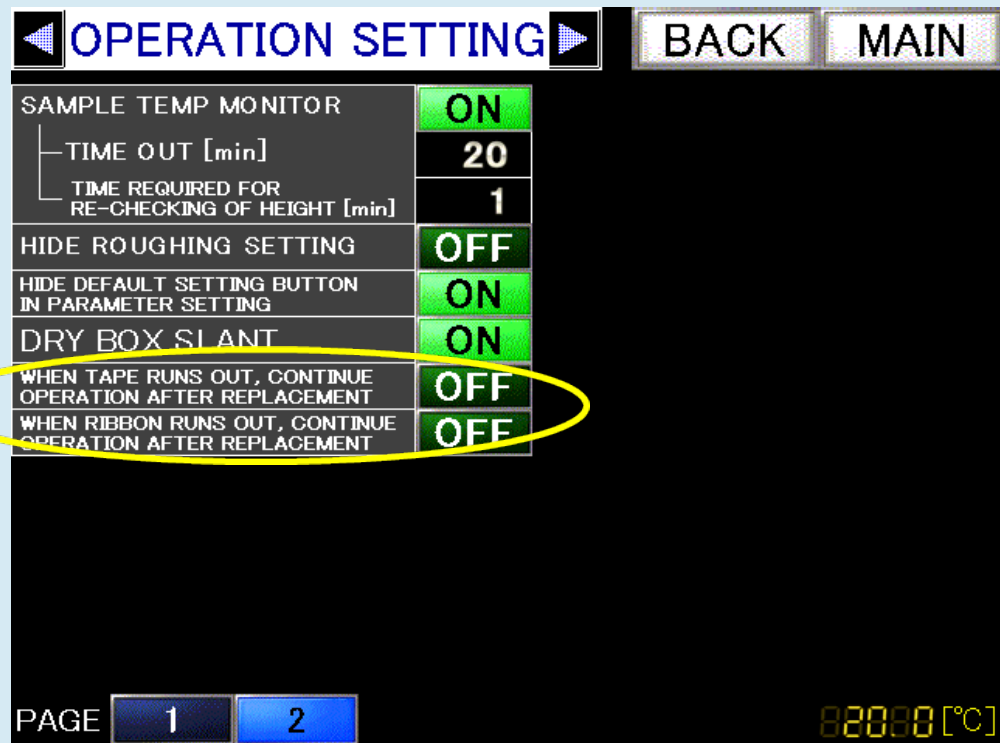
Cut Angle (°)	90	60
Sample/ Blade (BLK)	15	
Sample/ Blade R (BLK)	10	
Section/1 blade posit.	100	

MOUNT
SETTING

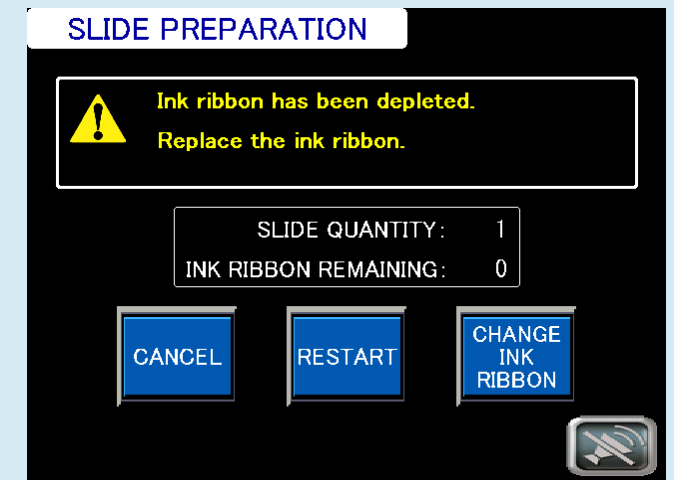
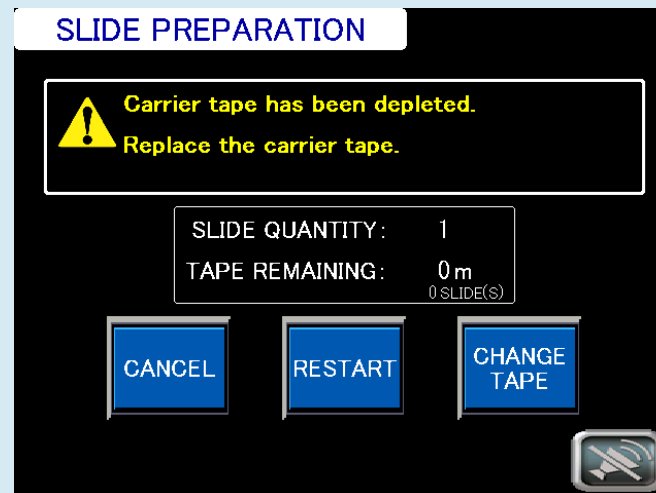
SAMPLE BLOCK SIZE

Small Size OFF ON

SAVE



- If the sensor is detecting the end for the carrier tape or ink ribbon, the unit will not come with an error and stop the operation.
- **Enable/ON** = the unit will come up with a screen signal, and a screen that allows you to change.
- **Disable/OFF** = the unit will not come up with the screen signal allowing you to change consumable.



Software opdateringer i fremtiden:

- Introduktion inden der bliver opdateret.
- Teams møde/fysisk møde.
- PPP - kan sendes til kunden.
- Dokument omkring fordelene ved opdateringen.
- Efter introduktion vil der blive opdateret ved næste tekniker besøg.

