



CINE6EVO INSPECTION TABLE

INSTRUCTION MANUAL Ver 1.0



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INSTALLATION

Unpacking the equipment

If the equipment arrived packed in the dedicated wooden transport crate, first access the contents by removing all the top lid retaining screws (1). Once the lid is removed, remove the retaining screws of the side panels located at the bottom (2); once all perimeter screws are removed, lift all four panels simultaneously. You now have access to the crate contents: remove the protective plastic film, and remove all boxes and accessories placed under the equipment. Remove the table top by unhooking it from the wooden base by cutting the nylon retaining straps.

The table will now be anchored to the wooden base with 3 or more metal hooks (3) tightened by double bolts. A wrench required for releasing them is attached to one of the lower table shafts (4). Use it to release and remove the anchoring hooks.



Once released, the equipment can be manually removed and positioned in its destination.

Place the equipment on a solid, level floor (avoid carpets or soft surfaces).

The equipment is equipped with adjustable feet. Screw or unscrew the feet to compensate for surface irregularities until the positioning is stable, horizontal, and free of wobbling.

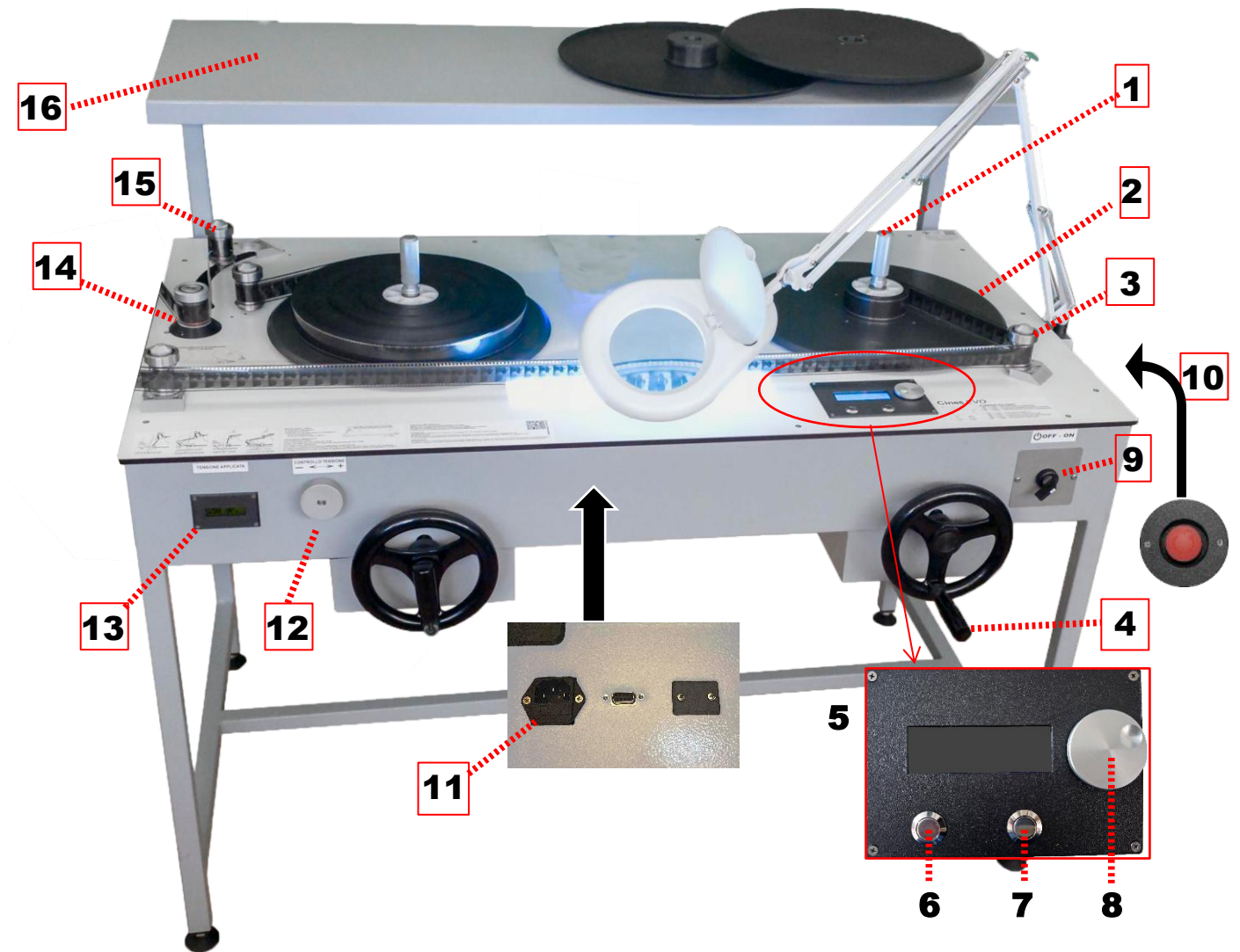
Insert the upper support surface into the dedicated slots (5).

Connect the equipment to the mains socket using the supplied power cable.

(!) Correct grounding of the equipment is fundamental for safe, correct, and stable operation.

CONFIGURATION

1. Expansion shafts for plastic film cores.
2. 2000 ft. platters.
3. 16/35 (8mm/35mm optional) rollers.
4. Manual control knobs.
5. Function LCD monitor.
6. Multifunction button B1.
7. Multifunction button B2.
8. Speed control.
9. Main switch.
10. AC power socket (under the table).
11. Tension adjustment knob.
12. Tension display.
13. Speed-control roller.
14. Tensioning roller.
15. Support plane.
16. Support desk.



USE

The Cine6 EVO inspection table is designed to provide the best possible handling of old, damaged, and fragile film. The film can be moved slowly and delicately by hand using the front handles. Motorized controls can also be used to wind or rewind the film.

The EVO CPU logic, combined with a movable arm with adjustable tension and a synchronized speed-control roller, adds advanced functionality.

Main features include:

- Adjustable speed control
- Adjustable and constant tension control (with LCD reference meter)
- Automatic end-of-reel stop (additional protection for film integrity)
- "Chasing" function (the operator can pull the film using only one handle, leaving the other completely free to simplify inspection)

The equipment can be powered on/off using the rotary On/Off switch.

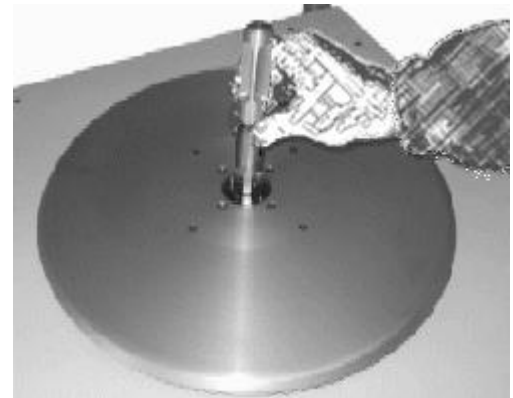


In an emergency, press the emergency stop button to immediately cut power. Reset by rotating the button as indicated by its arrows.



FILM LOADING

1. Install on both plates the reel expansion shafts aligning and inserting them into the square fitting slots.
2. Place the film take-up spool on the table right plate.
3. Place the job roll on the left plate.
4. Unroll film from left roll and load it on the right one.
5. The transport plates way of rotation can be changed through the equipment controls (see here following reference).
6. Hook up manually the film to the right film take-up spool.
7. Tighten the rolls on their shafts rotating them clock wise (1/4 of turn is normally enough for the standard tight/loosen routine).



The system allows winding (➡)/rewinding (⬅) clockwise or counter clockwise for film from 8mm (optional) to 35mm.

Reel rotation is normally synchronized (clockwise/counter clockwise) to avoid reversing the film-emulsion orientation inside the film pack. Synchronization can be temporarily disabled (see later).

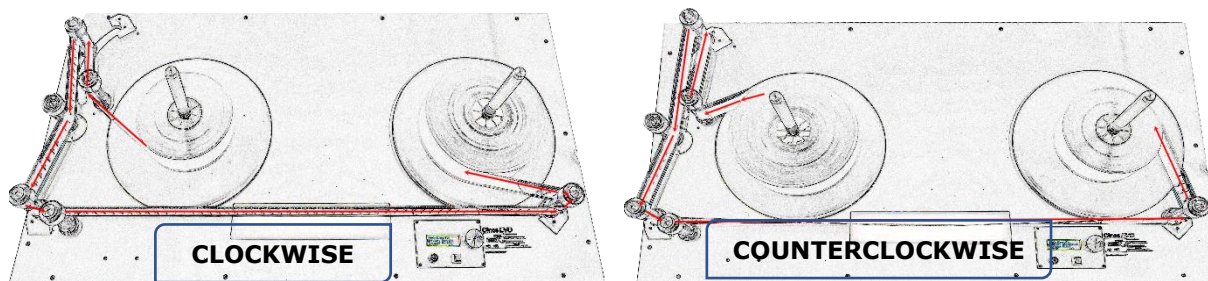
The film path passes through a set of rollers. The width of each roller can be

adjusted depending on film gauge.

The tensioning roller on the upper left applies constant and adjustable tension according to film fragility. Adjust using the dedicated knob; applied tension is shown on the adjacent display.

Passing through the rubberized roller is required to generate the signal used by the internal logic to regulate film speed.

Standard configuration: the film supply reel (SUPPLY REEL) is placed on the left plate. The final path is shown in the diagram.



NOTE: The described path refers to the base configuration. Any additional accessory will require an adapted film path.

Once threaded and attached to the core (or reel) of the right plate (TAKE-UP), the film-core can be locked by rotating the handle clockwise. This expands the internal spring to grip the film core. The nearby display provides an estimate of applied force.

OPERATION

The equipment can operate in manual or motorized mode.

MANUAL MODE can be:

- Pure: both knobs engaged with reels. Winding/rewinding by synchronous manual rotation.
- Hybrid: depending on winding direction, one knob is engaged with the TAKE-UP reel. The SUPPLY reel is controlled automatically and rotates when film tension is induced by manual rotation of the TAKE-UP reel. Press B2 once to reverse winding direction.

NOTE: Verify and align reel rotation direction (clockwise/counter clockwise) according to the installed film roller.

Switch modes by long-pressing B1.

MOTORIZED MODE activates all automatic controls, disengages manual knobs, and initiates film movement. Press B1 once to enable/disable motor mode.

Check on the LCD display the film direction and rotation before motorized winding.

Press B2 once to switch between winding ➡ /rewinding ⬅.

Press B2 twice to change TAKE-UP reel rotation direction (clockwise/counter

clockwise).

ILLUMINATED TABLE: long-press B2 to switch lighting on/off. Pressing four times B2 button will give access to a lightbox brightness adjustment menu; once adjusted, long press button B2 to save, confirm and exit.

SPECIAL FUNCTIONS:

Rotation desynchronization: when activated (temporary until power-off), the SUPPLY reel rotates opposite the TAKE-UP reel. Activate/deactivate by pressing B2 three times. "@" appears on the display.

Example: in MOTORIZED MODE, CLOCKWISE WINDING, the TAKE-UP rotates clockwise, the SUPPLY rotates counter clockwise.

Tension-control deactivation: when activated, the system ignores the tensioning-roller position. Useful for extremely fragile film where even minimal tension is undesired. In this scenario, do NOT tighten the SUPPLY reel shaft; leave the film completely free. It is strongly recommended NOT to exceed 5% speed in this mode.