



CESYCO

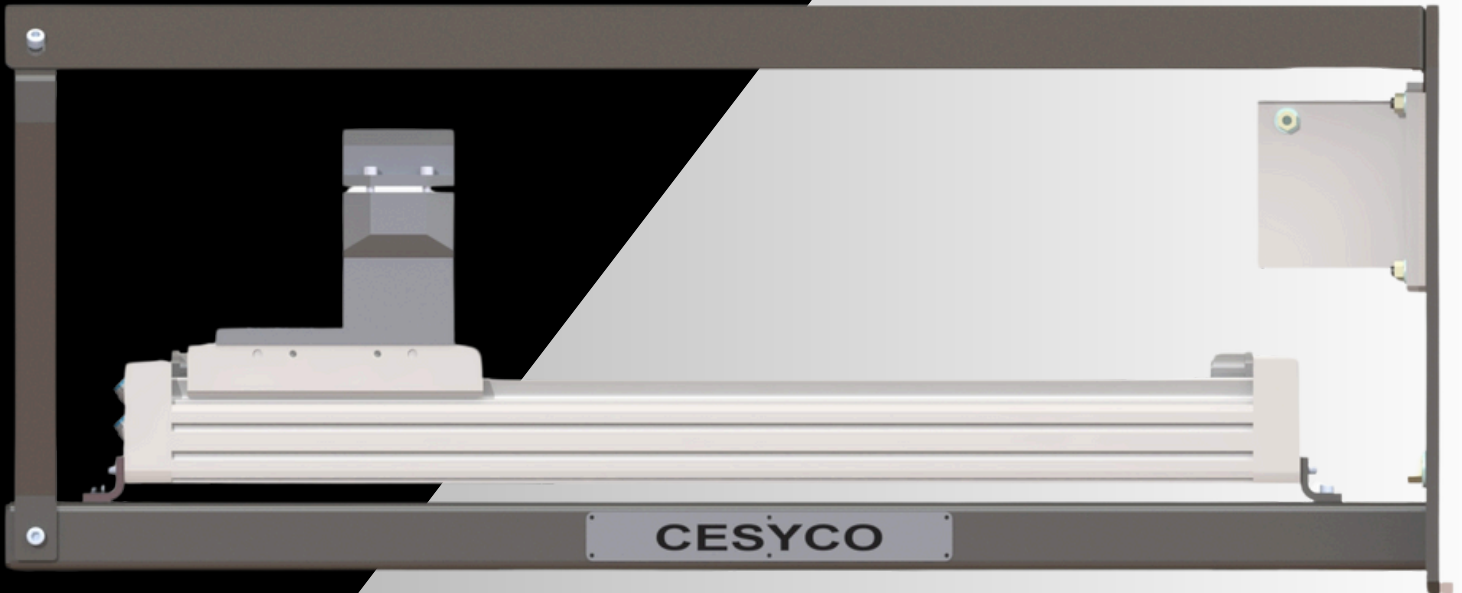


HTA-B7

EXTRACTOR BENC



Equipment



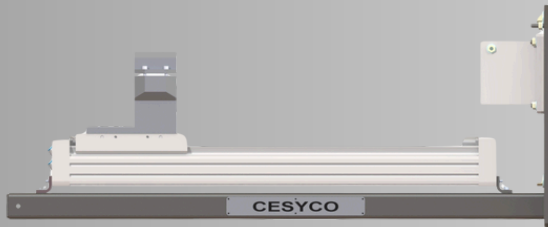
ESYCO Highlights

- Ensures automatic removal of the endoscope.
- Custom design and manufacture.
- Autonomy of use even in case of power or air failure.



SECURE AUTOMATIC EXTRACTION

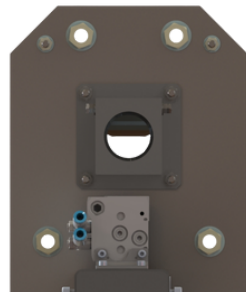
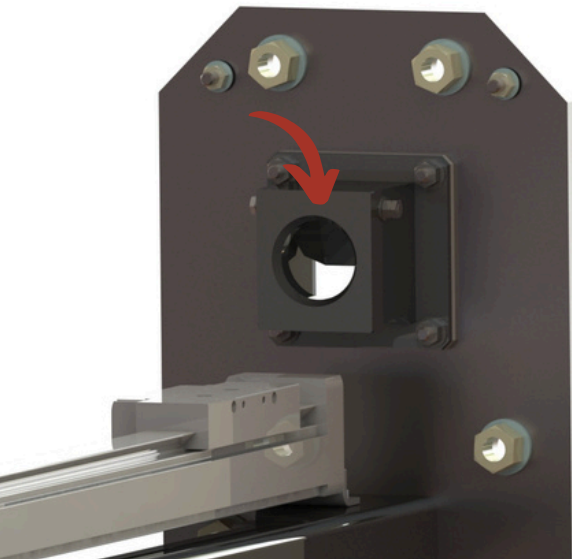
The extractor bench is equipped with a pneumatic cylinder allowing automatic extraction of the endoscope in case of malfunction of the cooling system. Its operation is completely autonomous: even in the event of a power or air cut, the endoscope is automatically removed, thus ensuring optimal protection of the equipment and the industrial environment.



CUSTOM OPENING

The extractor bench features a custom-made opener, precisely tailored to fit the available opening in your installation.

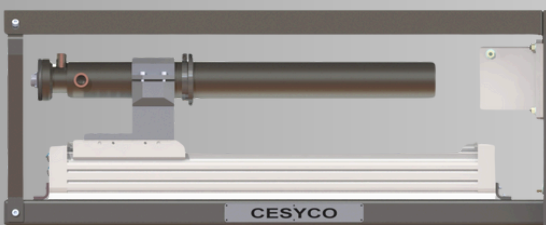
This design maintains the integrity of the furnace by preventing heat loss, thereby ensuring optimal and safe operation while safeguarding the endoscope. When removed, the scuttle obstructs the outgoing heat.



TAILOR-MADE DESIGN

Each extractor bench is meticulously tailored to accommodate your environment and particular constraints.

- **Interface with the oven:** guarantees optimal sealing and minimizes heat loss.
- **Adjustable length:** tailored to the dimensions of the endoscope employed.
- **Protective cover:** safeguards the endoscope against splashes and heat.
- **Waterbox Option:** Heat shield featuring water cooling designed for the most extreme environments.

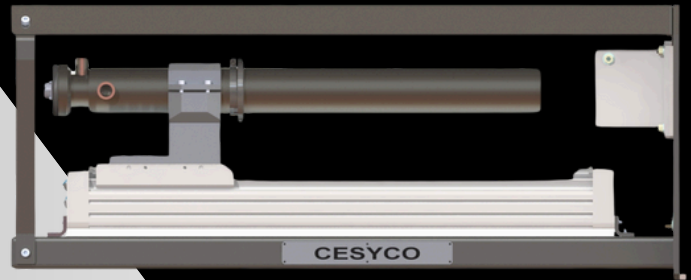
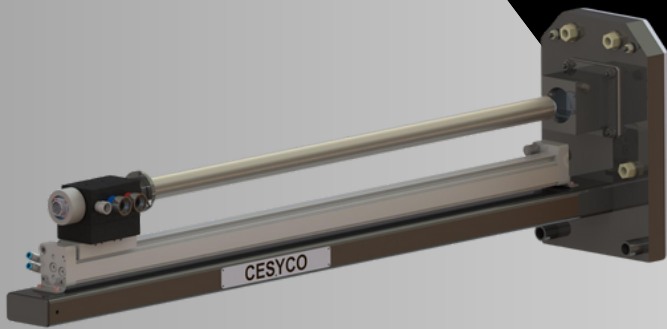


How to select your bench:

All our fixed endoscopes can be outfitted with an extraction bench. Custom-designed, they are tailored to the unique characteristics of your environment and inspection needs. Our design team conducts 3D simulations to enhance the configuration of your equipment.

The extraction bench is equipped with a control panel, a crucial component that manages fluids, video signals, and alarms. In the event of a power outage, the endoscope is automatically extracted, safeguarding it under all circumstances.

For enhanced flexibility, we recommend the HTN40 with air and water housing, which is engineered to seamlessly adapt to various configurations and simplify installation. The distributor enables the duct to rotate 360°.



In extremely high-temperature or corrosive environments, the HTN70, featuring a water box and a protective cover, provides optimal resistance for dependable and long-lasting inspection.

- The **waterbox option** serves as a thermal barrier between the bench and the furnace interface. By facilitating water circulation and incorporating our cooling system, it restricts heat transfer and safeguards the endoscope from excessive temperatures.
- The **protective cover** safeguards the endoscope and extraction cylinder from ash, dust, and industrial residue. It inhibits the accumulation of debris, thereby ensuring the system's proper operation and longevity.

Features	Extraction	Pneumatic actuator
Essential apparatus	Signal and fluid management	Electro-pneumatic enclosure
	Thermal insulation	Opener
Configurable components	Length	Tailored
	Elevated temperature	Waterbox option
	Protection	Protective cover