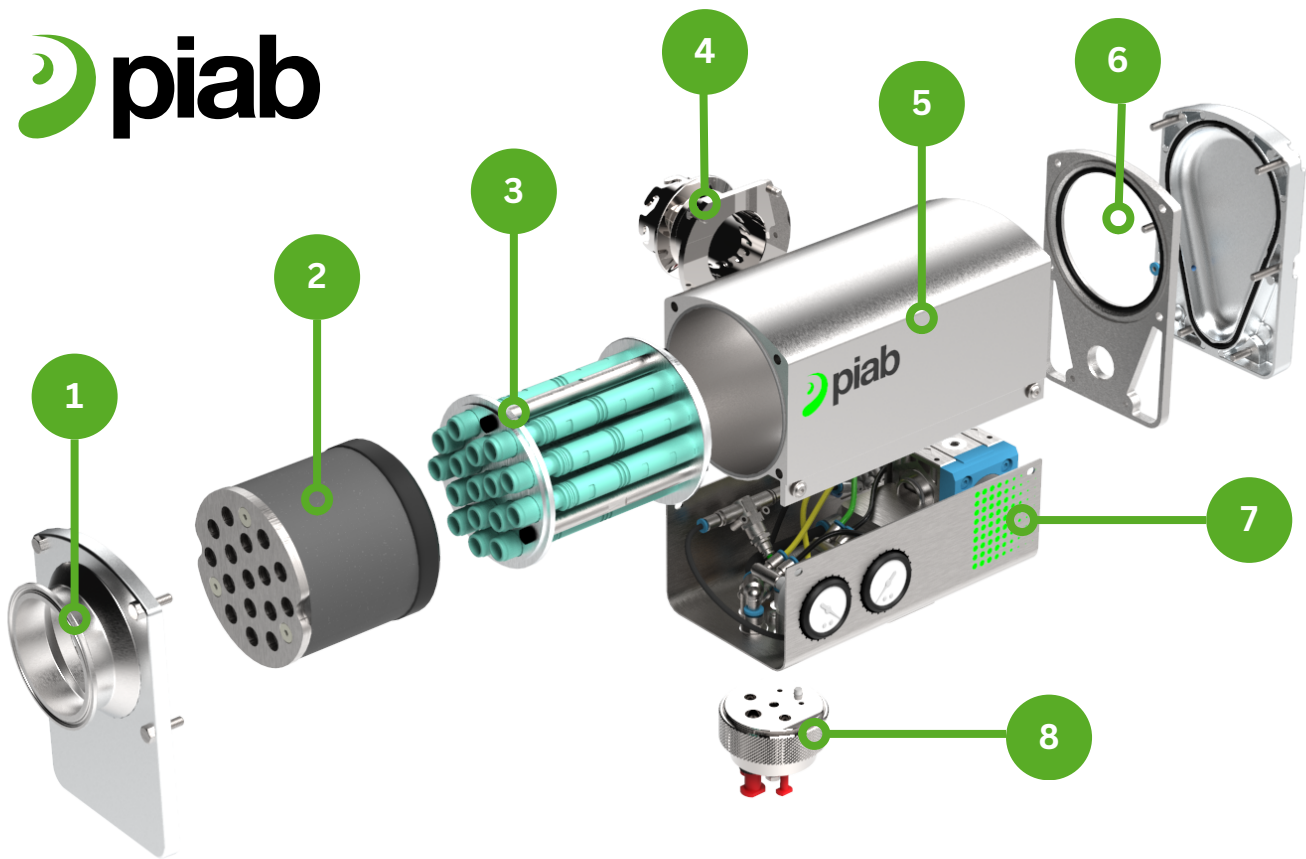




The efficiency evolution: Meet piEVO

1. **Suction port** - An exhaust port is situated at the outlet of the vacuum pump. Operators can choose to either let the air vent freely from the pump or attach a line to route the exhaust air away.
2. **Internal silencer** - The internal silencer is an open-cell PUR foam with streamlined holes to efficiently reduce noise emission.
3. **Ejector module** - This flexible module generates the vacuum flow that drives the conveyor. It can hold up to 16 ejectors and is compatible with both the existing Si32 3 (Coax) cartridges, and the new high flow ejector (to be released later). The piEVO pump is configurable to match the required capacity need.
4. **Conveyor interface** - A twist-lock bayonet and flange connect the vacuum pump and conveyor body, allowing for quick and easy one-handed installation. The interface is secured with bolts to the housing and can be easily replaced.
5. **Main housing** - Protects the ejector module and supports the modular functionality of the pump.
6. **Two-part cover set** - seals the cavity and provides fixing points for the cover and accessories.
7. **Bottom covers / air supply compartment** - Fastened directly into the housing, they accommodate the air supply and control components. The bottom covers are engineered for maximum space efficiency and rapid reassembly. This versatile design also enables the seamless integration of additional control and automation modules, such as the Filter Monitoring.
8. **Quick connectors for supply and output pressure** - This feature allows the pump to be seamlessly removed and reattached without the need to manage individual pneumatic connections. The tubes are held securely in position by a quick connector, allowing them to be disconnected as a single unit rather than one by one.