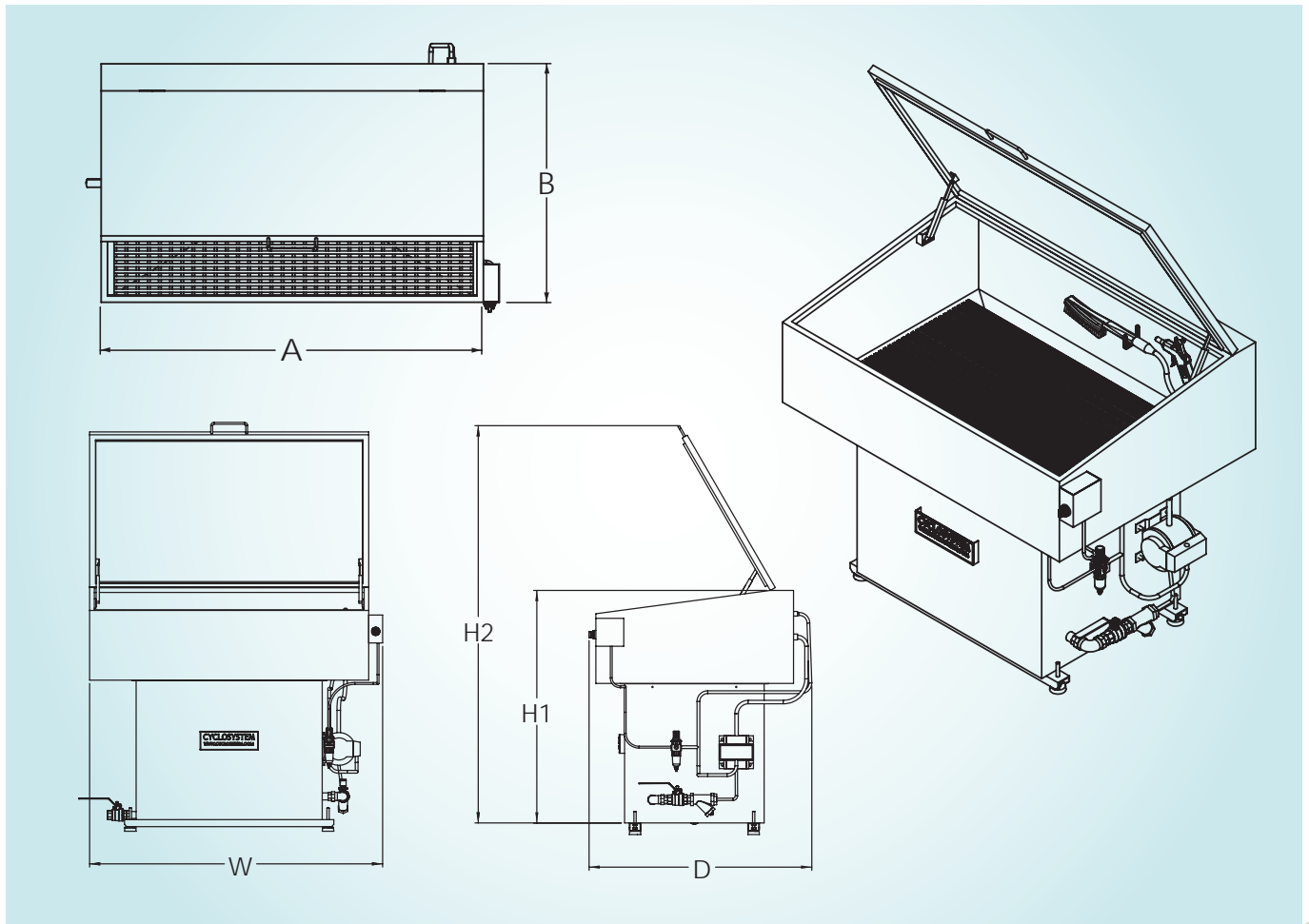


CYCLOJET MANU-CLEANERS

(Small/Medium/Large)



Technical Specifications

S/N	DESCRIPTIONS	SMALL	MEDIUM	LARGE
1.0	MODEL NO.	CM-7045	CM-9065	CM-12075
2.0	Wash Basin Size (A x B) ^A	700 x 450 mm ^A	900 x 650 mm ^A	1200 x 750 mm ^A
3.0	Overall Width (W)	750 mm	950 mm	1250 mm
4.0	Overall Depth (D)	500 mm	700 mm	800 mm
5.0	Overall Height (H1)	1100 mm	1150 mm	1200 mm
6.0	Open Height (H2)	1400 mm	1600 mm	1800 mm
7.0	Maximum Loading	15 Kg	30 Kg	45 Kg
8.0	Reservoir Tank Capacity	60 L	120 L	200 L
9.0	Pump Flowrate	15 ~ 20 Lpm	15 ~ 20 Lpm	15 ~ 20 Lpm
10.	Pump Pressure	1.2 ~ 2.0 Bar	1.2 ~ 2.0 Bar	1.2 ~ 2.0 Bar
11.	Air Supply	4.0 ~ 6.0 Kgf	4.0 ~ 6.0 Kgf	4.0 ~ 6.0 Kgf
12.	Electric Supply ^B	230V/ 1-Ph/ 50 Hz ^B	230V/ 1-Ph/ 50 Hz ^B	230V/ 1-Ph/ 50 Hz ^B

Machine specifications are subject to change without prior notice.

NOTE: ^A All other sizes can be offered as an option.

^B All other electrical power supply can be offered as an option.

CYCLOJET INEX SERIES



The **Cyclojet INEX Series** is probably one of the simplest and most popular ranges of automatic Spray Jet Cleaning Machines in the industry. As the names implies, the "INEX" series is an "INEXpensive" range of Jet Spray Cleaners - specially designed and developed for serial production and cater to the mass market to clean small parts automatically. It is possibly the answer to the general industrial cleaning needs as washing machines are highly common for most household nowadays.

The **Cyclojet INEX Cleaner** is a top-loading fully enclosed cabinet cleaner that uses high pressure spray jet nozzles to clean the washparts automatically. The Cleaner is ergonomically and compactly designed to fit and blend into every possible modern workshop space. It comes in three standard sizes and is modularly designed to include many options which can transform the basic machine into a sophisticated workhorse. Washparts are placed inside a stainless steel stationary wash basket while high pressure self-propelled spray jets are rotated to clean the washparts in all possible directions automatically. The wash solution is automatically filtered and recycled in the equipment itself, and heavy sludge and grease can be removed out of the Cleaner automatically.

Key Features:

- Comes in **Small, Medium** and **Large** sizes
- Top loading with fully automatic operation
- Industry-proven design and a workhorse to many satisfied clients
- High cleaning efficiency and reliability
- Aesthetically and ergonomically designed
- Full stainless steel construction on all wetted parts
- Self-propelled high pressure integrated spray jets
- Water-based cleaning with 100% automatic filtering and recycling
- Rugged and modularly constructed with many options for "Add-Ons"
- Electric heating with microprocessor-based digital temperature control
- Stainless steel wash basket, coarse particles' strainers and piping system
- Multi-stage high pressure wash pump with adjustment & monitoring
- Large reservoir tank with full access for servicing and drainage valve
- Viewing window with LED lighting and laminated glasses
- Heavy-duty base skid with mobile castor wheels & brake system
- Stainless steel top cover with gas-spring or pneumatic actuators-assisted opening & closing, and push handle bar
- Comprehensive electro-mechanical safety interlock system
- Integrated stainless steel PLC-based HMI main control panel



Options:

- **Exhaust Fan** – for automatic extraction of hot steam out of the wash chamber before the opening of top cover as a safety precaution.
- **Oil-Skimmer Assembly** – for automatic removal of floating waste oil out of the reservoir tank to prolong the bath life.
- **Manual Spray Gun** – for manual cleaning of washparts using a separate pump and control system.
- **Manual Blow Dry Gun** – for manual blow drying of washparts using factory CDA supply.
- **Small Parts Basket** – for containment of small parts during the washing process to prevent them from “flying” around in the wash chamber.
- **Fine Particles Filters** – for entrapping fine particles during the washing process using filter bags system with stainless filter housing and pressure gauge monitoring.



Benefits/Advantages:

- Simple, compact and reliable
- Industry-proven design
- High cleaning efficiency
- Water-based cleaning using environmentally-friendly detergent
- Automatic filtering and recycling
- Low cost investment & operation
- Easy maintenance and servicing
- Optimizing operator's productivity
- Powerful to clean almost any mechanical parts
- Can be configured from simple to a sophisticated cleaning machine



Industrial Applications:

- Aerospace
- Automotive
- Engines & Turbines Overhaul
- Maintenance Workshop
- Manufacturing
- Metal Forming
- Metal Machining
- Printing
- Railway Depot
- Shipyard

