

Complete Hatchery Equipment



ADHAM™ offers a complete wide range of incubators and hatchers for chicken eggs, turkey, duck, quail, peacock, ostrich and geese.

ADHAM™ is the Region's Leading farm equipment manufacturer of incubators, hatchery equipment and turnkey hatcheries powered with extensive middle-east & gulf experience. Recommended for hatchery owners & investors who want to achieve maximum profits at low initial investment, maintenance and labor costs.

Integrated series of incubators and hatchery equipment manufactured with the best European specifications and materials at very competitive prices.

PL & HD

- ✓ It is a complete set of incubators and hatchers that can be used for both single and multi-stage hatching operation.
- ✓ A large number of options in terms of capacity, cooling, heating, humidification, and monitoring.
- ✓ Designed to maximize your profits throughout the life cycle of your hatchery project.
- ✓ The series offers a high degree of flexibility in terms of multiple capacity options ranging from 4,800 to 115,200 chicken eggs.

	PL5	PL10	PL19	PL38	PL57	PL76	PL115	HD5	HD10	HD19
CHICKEN CAPACITY	4,800	9,600	19,200	38,400	57,600	76,800	115,200	4,800	9,600	19,200
SETTER TROLLEYS	1	2	4	8	12	16	24	-	-	-
SETTER TRAY CAPACITY	150	150	150	150	150	150	150	-	-	-
HATCHER TROLLEYS	-	-	-	-	-	-	-	1	2	4
HATCHER TRAY CAPACITY	-	-	-	-	-	-	-	150	150	150
WIDTH (M)	1.2	1.8	3.6	3.6	4.8	3.6	4.8	1.2	1.8	3.6
HEIGHT (M)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
DEPTH (M)	2.1	2.1	2.1	3.6	3.6	7	7	2.1	2.1	2.1
POWER (KW), 440V, 50HZ	3	5	5	9	9	18	18	3	5	5

ADHAM™ Hatchery Technologies

Scientific research and extensive field trials have proven that chick quality and hatchability as well as post-hatch performance largely benefit from the active control of embryo-response parameters:

- ✓ Optimal ventilation.
- ✓ Optimal ambient temperature.
- ✓ Reduced hatch window.
- ✓ Optimal humidity levels.

ADHAM™ hatchery standards applied in incubation and hatching phases throughout the whole life cycle of your hatchery result in:

- ✓ High chicks' output & chicks' uniformity.
- ✓ Superior performance of chicks in post-hatching growth stages.
- ✓ Reduced energy, maintenance and labor costs.

Monitoring and control

ADHAM™ Incubators user interface design with an easy-to-use 7" color touch-screen provides an integrated solution that allows hatchery managers to precisely monitor and control the entire hatchery performance, the key hatching settings from temperature, humidity and ventilation rates.

With additional features such as alarms, table recording and graphics capability make the screen an indispensable easier tool for hatchery managers who aim to further optimise their hatchery's performance and results.



ADHAM™ Services

Specially customised / tailored services to serve your specific needs.

All services are adapted to your unique circumstances, needs and desires, so you can maximize your profits in your own way.

Highest quality standards

As a leader in the hatchery equipment manufacturing industry, **ADHAM™** adopts systems that meet international total quality management standards in products as well as in services. We offer the highest quality standards at a very competitive price advantages.

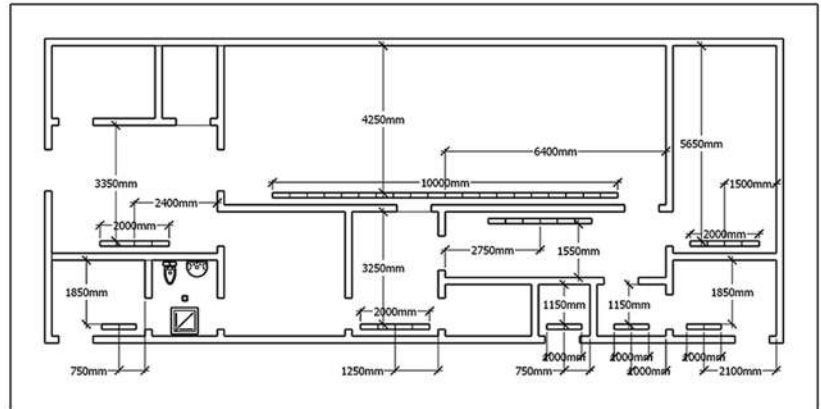
Local presence

We have local partners and distributors in the UAE as well as South, Central and Northern Iraq who are all committed to delivering the same **ADHAM™** service standards furnished in headquarters in Dubai.

Accessible services

Our services are easy to order and delivered in the shortest possible time.

- ✓ Technical consulting and project guidance for Start-ups and investors.
- ✓ Projects' complete engineering design.
- ✓ Auxiliary equipment installation services.
- ✓ Hatchery training.
- ✓ Troubleshooting & fast problem solution services in your own language.
- ✓ Spare parts availability.



Hatchery construction and accessories

Hatchery's building design

The design of the building is the main factor in the success of the hatchery in terms of environmental purity, organized movement of equipment and workers, and sterilization and environmental biosecurity isolation systems.

ADHAM™ will offer you a design tailored specifically to serve the size of your current hatching production capacity and future expansion plans.

HVAC

We design customised air handling, conditioning and ventilation systems for hatcheries according to the local geographical climate in which the hatchery will be built. **ADHAM™** unique design solutions provide clean air without pollution, proper environmental temperature and humidity levels adjusted to each room in the hatchery building as required, while minimizing energy consumption.

Trays and baskets

We offer solid but lightweight trays and baskets designed for heavy-duty use. Could be washed in automatic washing machines up to 85° and have excellent chemical resistance, rigidity and dimensional stability for optimum use in hatchery automation systems.

Automation

You can choose a fully automatic hatchery or decide to choose semi-automatic operating systems for certain parts of the hatchery.

ADHAM™ helps you choose the best equipment that best serve your needs.



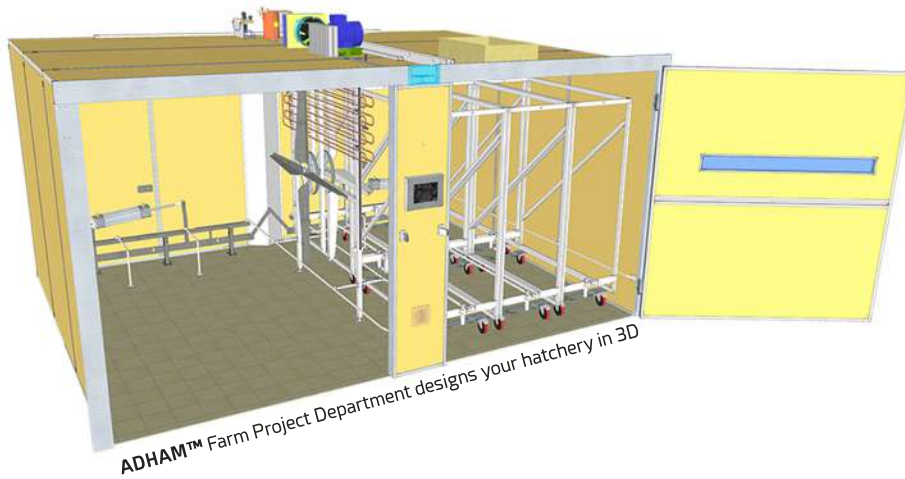
Trolleys

ADHAM™ trolleys are designed and welded solidly from high grade stainless steel that protect trolleys from corrosion.

Our trolleys are suitable for automatic washing systems. They have an ergonomic design and low roll resistance, making them easy to handle for optimal comfort and avoid stress or injury to your workers.

Turnkey Projects Services

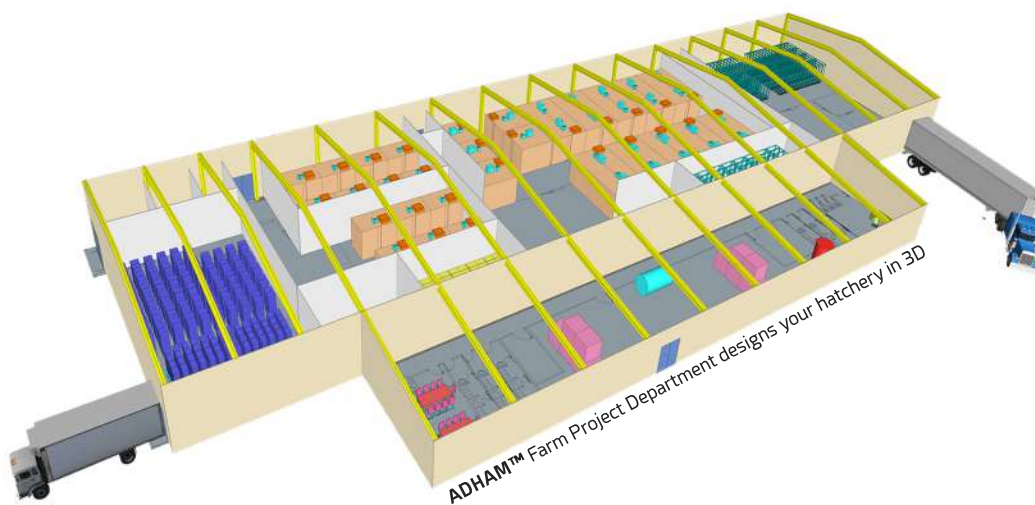
Hatchery performance is usually measured in terms of hatchability, chick quality and uniformity, but there is more. To be really competitive, hatcheries must use all of their inputs as economically and efficiently as possible.



What are we offering you?

- ✓ Engineering design for buildings / constructions.
- ✓ Deliver equipment and machinery to your project site.
- ✓ Complete installation, commissioning and testing for your machinery and equipment.
- ✓ Works Completion within exact predefined timeframe and your approved budget.
- ✓ providing technical support and after sales services throughout the life of your project.

ADHAM™ has more than 15 years of experience in designing turnkey hatcheries and integrated poultry projects. We have already installed and built many commercial hatcheries, breeders, broilers and layers projects in Arab countries and the Middle East.



At **ADHAM™** we speak your language and understand your needs and we are always here to support your success.

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