



Hydra ADE24/TX Automatic Dosing System

**Proven Anti-Algae System. Prevents Expensive Down Time
Keeps Wash Water Crystal Clean & Algae Free**



**Hydra's ADE24/TX Fully Automatic Dosing System.
Proven Success Worldwide for over 20 Years.**

Fitted to All Types and Makes of Processors

Maintenance Free. Works on Contact. Lasts for Years.

Easy to Fit. With a down time to your processor of less than 30 minutes.

Stop Expensive Downtime - How the ADE24/TX Algae Free Dosing System Works.

(For full details on the system see page 2)

The **Hydra ADE24/TX** system automatically adds a few drops **Algae Free/AD** directly into the water supply feeding the wash tank. As the system is only activated during the wash cycle and is on stand by when the processor is idle, between wash cycles and when the processor shuts down, Hydra's system is not only efficient but extremely cost effective.

The Hydra System, together with **Algae Free/AD** ensures that the wash/rinse water, wash rack, tank, overflows, pipe-work and drains are kept crystal clean and the finished work is free from marks and blemishes.

Note: If the processor drains down at night the **ADE24/TX** system will automatically re-dose the wash tank with fresh **Algae Free/AD** during the next morning fill.

Hydra Algae Free/AD Additive: For use through the Hydra ADE24/TX System:

Algae Free/AD is a specialized blend of cleaning agents. Formulated to keep wash / rinse water sparkling clean 24-7. **Algae Free/AD** is highly concentrated, non-toxic, non-corrosive, non-flammable, bio-degradable and safe on all radiographs and processing equipment.

Efficient, Fast Acting, Cost Effective Complete System

Hydra's ADE24/TX Fully Automatic Dosing System comes complete with **Algae Free/AD** solution, full fittings, including wall bracket for the container.

1x 5 litre will last approximately 6 –16 weeks.

**STOPS !
Bio-Slime
Problems in
Wash Tanks**

**STOPS !
Expensive
Downtime**

**STOPS !
Hand
Washing**

**STOPS!
Slippage &
Jamming of
Rollers**

**STOPS!
Blocked
Overflows &
Flooding**

Graphic & Repro/Mini Labs & Pro Labs/NDT & X-Ray/04/2008



Hydra International Corporation Inc
The Pinnacle Building, 3455 Peachtree Road NE, Suite 500, Atlanta GA 30326
Tel: 1-866-809-7286 Fax: 1-866-379-1229
Email: sales@hydra-usa.com Web Site: www.hydra-usa.com



NEW Hydra ADE24/TX

Automatic Anti-Algae System

The ADE24/TX unit automatically turns On when processing and Off when the processor is idle or off

LED Displays for Power, Pulse and Flow Rates.

Easy to Read and Easy to Use Controls

Compact Robust Waterproof Unit

Easy to Fit & Maintenance Free

20% flow rate
(Normal Setting) **100% flow rate**
(Priming Setting)

- Four LED Displays**
- 1) **Power**
Indicates unit is on or off
 - 2) **Pulse**
Glows when solution is Being injected.
 - 3) **20%** Flow rate indicator.
 - 4) **100%** Flow rate indicator.

Start/On Touch control.
(Unit does not need to be turned off at end of day)

Air Lock Bleed Valve
Auto release valve in the Unlikely event of an air lock.
Normally caused by unit running dry (without Algae Free solution)



Solution Adjustment Dial
Regulates Algae Free/AD solution injected into the wash water. (Normally set at 3%)
Only adds solution during wash water top up

Stop/Off Touch control.

Outlet Tube Nipple
Algae Free solution is now Injected through tube into the water pipe feeding the wash tank/s. Keeps entire wash system clean and algae free

Inlet Tube Nipple
This tube draws Algae Free up from the 5L container and through the ADE24/TX unit.

ADE24/TX Dosing Pump Dimensions
4.8 inches by 8.4 inches