



# Hydra ZX-100

## Processor Refurbish / Cleaner

### NEW Fast Acting, Deep Cleaner For ALL Mini-Labs, Professional Film & Paper Processors

**Non-Fuming ZX-100 Rapidly Removes Heavily Oxidised Developer, Soft/Crystallized Fix/Bleach Scale, Silver & Soft Sulphur Build-up, Plus Dried Algae Scale From Racks, Hard, Soft Rollers & Tanks.**

Using "New Nano Technology" Hydra have formulated **ZX-100**. Which rapidly removes the heaviest build-up of chemical contamination without heavy scrubbing. In 2-4 hours. Powerful ZX-100 starts to work on contact. Deep cleaning is fast and easy and when used as total processor cleaner greatly improves the working efficiency of your processor by cleaning pipe-work tanks and pumps. Using ZX-100 stops fresh chemistry from being contaminated by old chemical build-up on racks and tanks.

**ZX-100** is bio-degradable and safe for use on all wet processors and mini-labs. However, as ZX-100 is so efficient the used solution will contain high levels of chemicals / silver deposits and the used solution should be disposed of with your waste chemistry.

**Used by Specialized Refurbishment Companies, Service Engineers, Processor Manufacturers**

N.B. If possible remove any soft squeegee rollers before soaking for longer than 2 – 4 hours  
If in doubt ask Hydra Technical Dept

#### **Instructions for use:**

**To Clean Racks out of processor: Dilute Hydra ZX-100 at 1:15 with water**

1. Make up solution in sink, bath, or tank. Use warm water to aid cleaning.
2. Add racks and submerge in Hydra ZX-100 solution for 2-4 hours depending upon degree of contamination.
3. Drain solution to chemical waste and lift rack and allow to drain.
4. Rinse thoroughly with fresh water turning rollers. Inspect racks. Remove any stubborn deposits with a non-abrasive cloth or small soft brush (nail brush) and rinse off under pressure if possible. If cleaning soft rollers extra rinse until clean. Rinse solutions can go straight to drain.

**Total Processor Deep Clean leaving Racks in Machine: Dilute Hydra ZX-100 at 1:15 to 1:20 with water**

1. Empty processing chemicals into chemical waste tank and rinse through. Fill machine with water and add ZX-100 as above.
2. Switch machine on to circulate ZX-100 through system inc pipe-work, re-circulation pump and heat exchanger.
3. When machine reaches operating temperature switch off and soak racks for between 2-4 hours or overnight.
4. When racks are clean, drain contaminated ZX-100 solution into chemical waste tank.
5. Re-fill tanks with fresh water and switch processor on to circulate rinsing water. Drain and Repeat rinsing until water is clear. Once water is running clear remove racks for inspection.
6. Any remaining scale deposits can be removed with small non-abrasive cloth/pad or soft brush.
7. Rinse racks thoroughly with fresh water under pressure if possible turning racks to ensure clean rollers. For soft rollers extra rinsing is advised.

Packed in 4x1 liter (34 oz) bottles

**Please contact Hydra Technical Dept if you have any queries before using Hydra ZX-100**



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