



ZAHARA[®] ECO-KLEEN 100

WATER SAVING PLATE CLEANING FOR ZAHARA PLATES



ADVANTAGES

WATER-SAVING SYSTEM

ENVIRONMENTALLY SUSTAINABLE

HIGH SPEED PERFORMANCE

EASY USE & LOW MAINTENANCE

ROBUST STEEL FRAME/PVC TANK

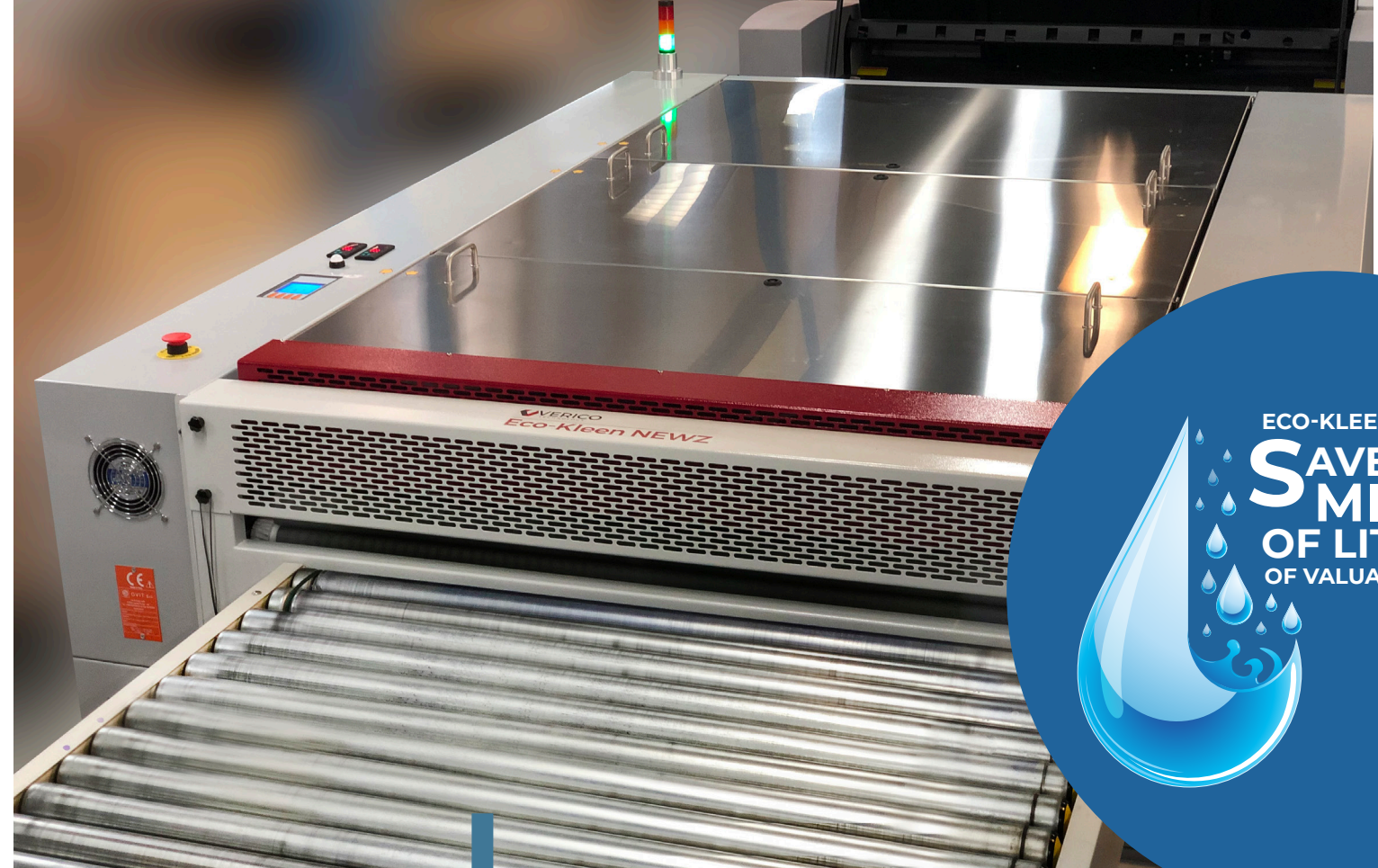
4-BRUSH SYSTEM

ECO-KLEEN 100 SERIES

This innovative high-speed processor was engineered for newspaper and commercial printers with the environment in mind. Its water-only technology, which allows it to be recovered, filtered, recirculated and heated, is a clean solution for prepossessing chemistry-free waterless offset plates that deliver always high quality results.

CHEMISTRY-FREE

Eco-Kleen 100 is designed for chemistry-free waterless plates, which are simply imaged and washed using clean water to provide press-ready plates. Chemistry-free plate setup completes the picture of eco-friendly waterless printing, allows for longer runs per plate and improves profitability.



ECO-KLEEN 100
**SAVES
MILLIONS
OF LITERS**
OF VALUABLE FRESH WATER

VERICO TECHNOLOGY

VERICO IS AN INNOVATIVE TECHNOLOGY COMPANY FOCUSED ON WATERLESS AND CHEMICAL FREE PRINTING SOLUTIONS.



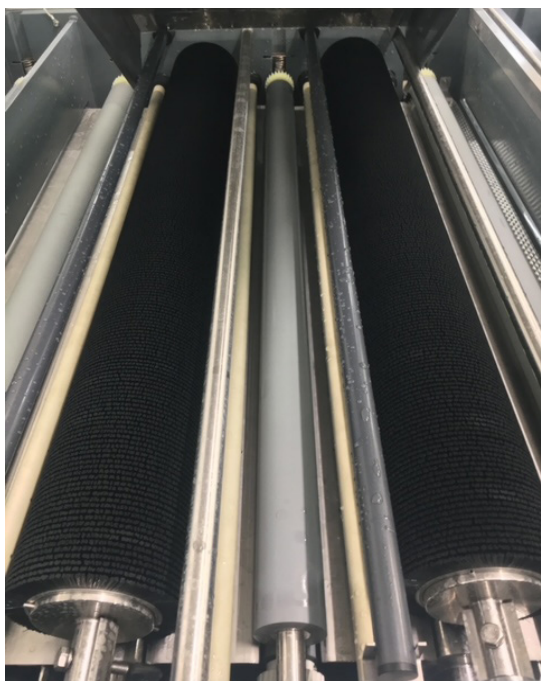
STABILITY IN REPRODUCTION

With the use of four oscillating high-speed brushes made of a special Polyamide material, Eco-Kleen 100 provides the most efficient and stable washout reproduction. Eco-Kleen 100 has robust engineering with extremely powerful motors and resilient gears. With its extremely high-pressure water pumps it ensures a safe brush humidification to avoid washout errors.

WATER SAVING • CHEMISTRY-FREE • ENVIRONMENTALLY FRIENDLY

CLEAN WATER SAVING

The Eco-Kleen 100 uses an intelligent water recirculation filter system. The processor consumes up to 0.05 liters of recycled water per plate and is about 120-times more economical than other competing processors, which use up to 6 liters of fresh water per plate. For example a newspaper printer, with 3 pre-press lines and an annual plate consumption of 180,000 panorama plates, reduces water consumption from 1,080,000 liters to only 9,000 liters per year.



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Technical Specifications

Design	Higher volume, larger plate capability, water consumption of nearly zero
Length	Total Length: 2200mm (86.61")
Width	1700mm (67")
Maximum Plate Width	980mm (38.6") - Min 320mm (12.6")
Minimum Plate Length	270mm (10.63")
Plate Thickness	0.15mm - 0.30mm
Water Tank Capacity	Two independent water tanks 2x85 ltr (22.45 US gal)
Electrical	6.2kW – 380V-50/60Hz
Weight	580kg (1278 lbs)
Brushes	4 brushes Ø 120mm
Brush Test	Automatic brush test
Plate Jam Detection	CTP Communication Protocol
Dryer	Dryer section with temperature & air volume control

