

Washout Systems

The Typhoon 1200



The Typhoon, K520 Power Washer and the TriggerJet Washout Nozzle are simply the three most popular photo resist development units available. Whether you choose the automated Typhoon, the high production K520 or the economical TriggerJet, PhotoBrasive Systems will meet your sandcarving needs.

TriggerJet® Washout Nozzle

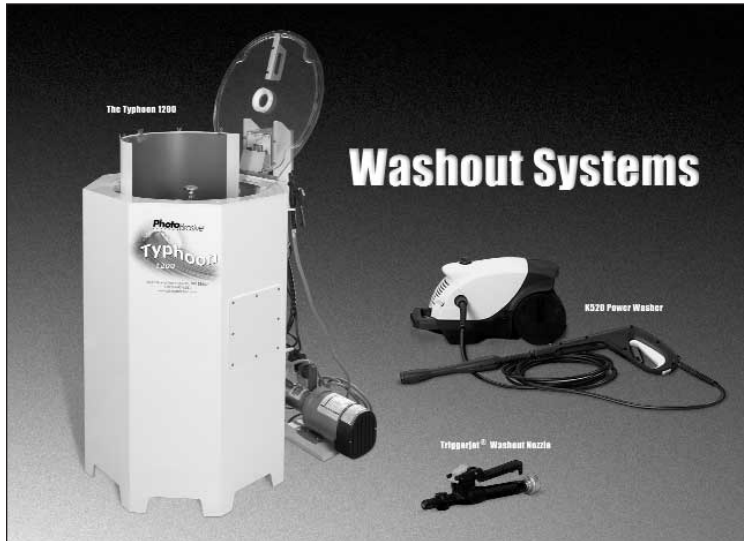


K520 Power Washer



PhotoBrasive®
SYSTEMS

Washout Systems



TriggerJet® Washout Nozzle

- **Ideal for low production film processing**
- **Economical**
- **Attaches easily to common garden hose**

The **TriggerJet** Washout Nozzle provides a unique, low-cost opportunity for photo resist film users to effectively develop their images after UV exposure. This hand spray gun delivers a stream of washout power equal to that of more expensive nozzles. The trigger lock allows a continuous water flow for convenient operation. You can simulate the equivalent of approximately 150 psi with this unit of polypropylene built for long lasting operation. With gentle side-to-side sweeping motions, PhotoBrasive® Systems high quality photo resist film products can be developed to yield satisfying image washout for all your low to medium volume requirements.

Specifications:

Maximum pressure: 150 psi (10bar)
Maximum water temperature: 140° F (60° C)
Nozzle: Molded polypropylene (fan spray)
Capacity: .9 gpm (3.4 liters/min.)
Length: 9.5 inches (24.1 centimeters)
Weight: 6 oz. (170 grams)

K520 Mobile Power Washer

- **Ideal for medium to high volume photo resist film processing**
- **Integral wheeled cart for easy transport**
- **Adjustable psi from 300 – 1300**
- **On demand power – Instant ON & OFF activated trigger gun**
- **Positive displacement pump – no pressurized water needed**
- **Quiet motor; durable construction**
- **UL listed**

The **K520** is a pressure washing system priced for the medium to high volume photo resist user. It can quickly and easily washout photo resist images to yield sharp, high resolution results with up to 1300 psi of process-

ing pressure. This unit features an adjustable psi from 300 – 1300 with an economical use of water not exceeding 1.8 GPM. The quiet motor makes it ideal for use in confined areas. In addition, the on-demand power allows the machine to turn ON & OFF when you pull the trigger to avoid constant running of the machine when it is not in use. The 35 foot power cord with ground fault interrupter along with the 24.5 foot pressure washer hose adds to the systems overall safety and reliability. The **K520** requires no pressurized water system to operate, instead, it siphons water from a static water source allowing for a more remote, portable washing system. By washing in quick side-to-side sweeps, you can develop your photo resist masks in-house effectively with consistent results which will satisfy all your low and high volume requirements. Recommended for all halftone applications.

Specifications:

Pump pressure: 1300 psi
Water volume: 1.8 GPM
Maximum water inlet temperature: 140° F (60° C)
Electrical requirements: 115V, 14.5 amps, 60Hz (available in 220)
Unit weight: 31 lbs.

TYPHOON Automated Washout System

- **Ideal for high volume photo resist film processing or for shops wanting to automate their process.**
- **Heavy duty CPVC – corrosion resistant cabinet**
- **Efficient, water-saving, re-circulating system**
- **Clear window cover for easy washout observation**
- **Delivers 95 psi developing 1,200 square inches of photo resist film**
- **Adjustable electric timer and adjustable water flow**

Introducing the innovative **Typhoon** automated washout system. Featuring a heavy duty CPVC corrosion resistant cabinet with a re-circulating reservoir reducing the hot water demand from your hot water heater. In addition, with one dedicated 120V, 20 amp circuit, there is no need to run additional wiring to power the machine. The **Typhoon** contains two 20" x 30" panels allowing 1,200 square inches of photo resist film to be developed at one time. Coupled with jets delivering 95 psi, this unit will streamline any production facility. Just load the film, set the timer and the **Typhoon** will do the rest.

Contact your PhotoBrasive representative today and experience this exciting advance in automated photo resist washout systems. The **Typhoon**... Get ready for the storm!

Specifications:

Pump Pressure: 95 psi
Electrical Requirements: Minimum 20 amp GFI, 120 volts, single phase, 60Hz
Maximum Water Temperature: 120°F
Overall Dimensions:
Width – 30"
Depth – 40"
Height – 48.5" *

*For system operation, loading and unloading, a height of 62.5" is required.

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