

## High Volume Filling at an Affordable Price

Looking for higher throughput in your operation?

Need rapid and accurate reproducible results?

Want a system to handle almost any cartridge?



At Promax Imaging Ltd., we get many visitors looking for high quality, reliable vacuum equipment to fill cartridges. We are therefore pleased to introduce an addition to our ProFill range, the VAP Trio, specifically designed for the volume manufacturer.



The Promax Imaging VAP range of high quality vacuum filling machines is designed to satisfy the needs of all remanufacturers.

The Promax Imaging VAP Trio is our flexible and efficient solution for the growing remanufacturer who needs to produce several cartridges of the same type at the same time. Even in such an environment, there is still the need to undertake short runs, and a requirement to rapidly change inks. The VAP Trio is ideal in such an environment and features:

- High specification pumps, for long term reliability and minimal down time for maintenance

- Accurate dispensing of ink at less than  $\pm 2\%$  variance between cartridges
- Variable speed pumps to deliver ink at appropriate rates to small and large cartridges alike
- Ink dispense set by timer with an accuracy of 0.1g
- Press button ink selection for fastest selection speed and minimal risk of selector failure
- Illuminated ink selectors to ensure easy confirmation of set up choices
- Single touch technology - a single button to press to fill your cartridge



The VAP Trio is specifically designed by Promax Imaging for the cartridge filler who wants to accurately refill a large batch of cartridges in the shortest time possible.

- Three 'banks' each with three colour ink lines and one black that can be operated simultaneously or independently, allowing 1, 2 or 3 cartridges (of the same type) to be filled at the same time.
- Independent controls for each colour on each bank, giving the user the option to top-up individual colours easily and efficiently.
- Cradles that insert the needle into the cartridge at the right depth and position.
- Minimal ink waste on changing inks: only 1ml of ink is held in the system so contamination of inks or cartridges is as low as possible
- Cradles that allow up to 3 of the same cartridges to be filled in one cycle.

The VAP Trio is ideal for use in large production facilities. Quiet in operation, the low voltage pumps are highly efficient, safe and reliable, and enable the user to fill cartridges in an average time of 40 seconds. Weighing in at less than 10Kg, the small foot print of the VAP Trio means that a workspace of only 0.5m x 0.5m is necessary to house the machine and provide adequate space for filling operations.

The Promax Imaging VAP Trio operates from a standard power socket and can be supplied with a universal power lead that suits it to operation

in any country in the world. Using daisy chain technology, it is possible to operate up to six units from a single 13amp socket.

### **Why Choose Promax VAP Equipment?**

Promax Imaging is Europe's biggest supplier to the remanufacturing market. The company was originally founded to refill cartridges more than six years ago, and Promax Imaging continues to supply many outlets with cartridges for sale.

Promax Imaging was one of the first companies to invest in vacuum filling technology, and the Promax Imaging technical team has based the VAP range of equipment on their combined experience of vacuum engineering and using vacuum technology for cartridge filling.

Air is the remanufacturers enemy - vacuum eliminates 95% of it - especially where it counts: at the print head. Filling cartridges under vacuum ensures the ink penetrates the sponge and gets right into the print head. The Promax Imaging VAP series of filling machines ensures that is exactly what happens, which is why it is used in our own remanufacturing plant to generate our high quality product.



### **Availability**

Trios are built to order, and are usually available approximately two weeks from confirmed order.

We offer demonstrations of the VAP Trio at our Production Facility in Upper Tean, Staffordshire. You are welcome to come and learn how to use the VAP Trio alongside our Production Team. Call us on 01538-722121.



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