

Quality equipment for the ink refurbishing industry



REEQ
outstanding reprocessing equipment

HISTORY



HISTORY

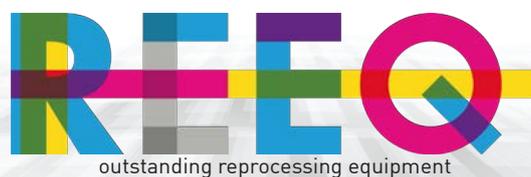
In 2008, the design and engineering company "Fons op het Roodt Industrial Design" was asked to develop and build some high quality machines for the ink cartridge refurbishing industry.

After completing the project very successful more request came for similar machines. Together with a select group of strategic partners, Fons op het Roodt Industrial Design founded the new company REEQ in 2015.

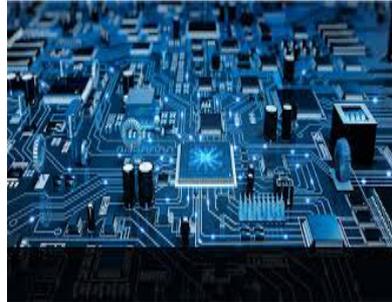
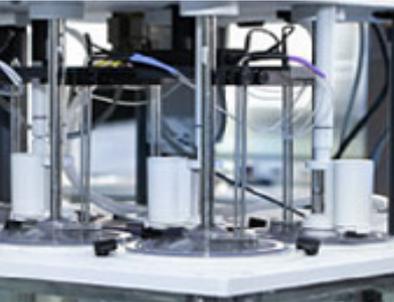
FOCUS

REEQ's aim is to develop, design and build high quality and efficient equipment for the ink cartridge refurbishing industry. Our primary focus is on companies who want boost their growth and efficiency with a minimum of effort.

With a REEQ refurbishing production line (cleaning , filling and milling machine) a capacity of over 100.000 units per year with just 1 operator can easily be achieved.



MACHINES



When refurbishing ink cartridges, three machines play a major role : the Cleaning Machine, the Milling Machine and the Filling Machine.

Our new 700-series machines and tools are designed and built to optimize your production process.

CLEANING MACHINE

A high quality and efficient refurbishing process starts with a perfect cleaned cartridge at the beginning of the process. A clean sponge and open ink channels makes the rest of the process easy and controllable.

The REEQ CC700 Cleaning Machine is a fully automatic working, high capacity cleaning machine. The REEQ CC700 can handle all kinds of cartridges from HP, Canon and Lexmark.

MILLING MACHINE

Changing small cartridges into XL cartridges is the easiest and fastest way to earn money. The new REEQ CM700 milling machine makes this happen. The key principles in the design of the new milling machine are a high efficiency process and top quality of the milled cartridges.

FILLING MACHINE

Filling cartridges in a fast, precise and can be a hell of a job. Our new filling machine REEQ CF700-SA is a semi-automatic filling machine. It fills 24 cartridges at a time with a very high accuracy.

INVESTMENT.

New machines means investing. We are always willing to visit you, make efficiency calculations and discuss financial possibilities.



REEQ CC700 Cleaning Combination



The REEQ CC7700 is a full automatic working cleaning and drying machine. With a capacity of over 1700 cartridges in an 8-hour working day, the REEQ CC700 is the most efficient cleaning machine on the market.

During the cleaning time the operator can take care for the milling machine, filling machine, or other operational tasks.

The new developed software on the REEQ CC700 makes it possible to customize the cleaning program to your own needs such as number of washing cycles, washing time, pulsing time, spinning speed, etc.

Options are an automatic injection for cleaning solution and a separate inlet for demineralized water.

Also a Ink-Water Separation Valve is an option. The Ink-Water Separation Valve separates the ink from the first spinning cycle from the rest of the waste ink and water. The ink can be drained separate or collected in cans.

The REEQ CC700 can handle all brands and types of ink cartridges on the market. When new cartridges enter the market, REEQ will support you with extra tools if necessarily.

Summarizing :

- a combination of cleaning and drying
- adjustable program
- automatic cleaning solution inlet and dosing
- automatic demineralized water inlet and dosing
- Ink-Water Separation Valve
- cleaning capacity over 1700 cartridges an eight-hour working day

REEQ CF700 Filling Machine



Filling cartridges is a precise job and can take a lot of manual labour. Our new filling machine REEQ CF700-SA is a semi-automatic filling machine. With the basic model, you can fill 24 black or 8 colour cartridges.

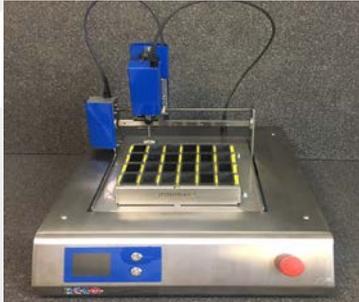
The CF700-SA is available as a table model - fitting into your existing production line - as well as a stand alone filling machine.

The CF700-SA is a very accurate machine with a filling tolerance less than 0,1ml. The operating system of the CF700-SA is easy to operate. The operator can use standard programs. All programs can be adjusted by the customer. Also the amount of ink can be adjusted for each color separately.

Summarizing :

- preprogrammed filling programs for each type of cartridge
- adjustable program for fine-tuning
- fine tuning each color separately
- tolerance less than 0.1 ml
- no spilling of ink
- filling capacity over 1900 black or 960 colour in an eight-hour working day

ReeQ CM700 Milling Device



Changing small cartridges into XL cartridges is the easiest and fastest way to earn money. The new REEQ CM700 milling machine makes this happen.

The key principles in the design of the new milling machine are a high efficient process and top quality of the milled cartridges.

Like all the REEQ machines, the REEQ CM700 milling machine works fully automatically with pre-programmed milling programs. Just choose the type of cartridge and hit the Start button.

The CM700 has a quick-load cartridge holder for easy and quick change of the cartridges. The special developed milling tool makes it possible to work very accurately.

Optional is an connection for a vacuum cleaner to remove the milling chips during operating.

Summarizing :

- pre-programmed milling programs for each type of cartridge
- adjustable program for fine-tuning
- very precise
- special milling tool
- milling about 700 cartridges a day

TOOLS



CAP REMOVER.

Sometimes, a person with a good tool can be quicker than a machine. Of course it is possible to remove the caps from a cartridge with the CM700 milling machine. Unfortunately that is less efficient than a person with our Cap Remover tool.

With the CRp cap remover, an experienced person can remove a cap and sponge within 4 seconds. The CRp is pneumatically controlled, no muscle power is needed to do the job.



head office

Burg. Conraetzstraat 32
5913 BC Venlo
The Netherlands

contact details

t +31 77 382 2790
e info@reeq.eu
w www.reeq.eu

Please do not hesitate to contact us.
We are pleased to welcome your comments and answer your questions.