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ABOUT US #1

A LITTLE BACKGROUND INFORMATION ON YOUR TRUSTED TOOLING AND MACHINERY SUPPLIER.

04.

WELCOME TO ZAFFERANI #2

EXPLORE ONE OF OUR GREATEST PARTNERS IN THE WORLD OF GLASS PROCESSING MACHINERY, BUILDING MACHINES DEDICATED TO SOLVING PROBLEMS.

06.

CNT16 #3

EVERYTHING ABOUT THE CNT16 EXPLAINED.

08.

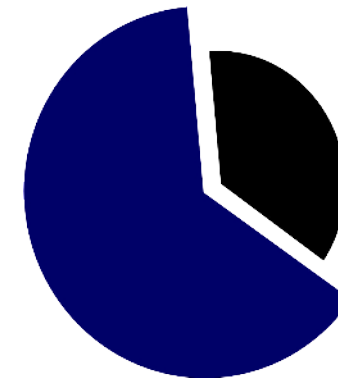
AFTERCARE #5

OUR ENGINEERING SERVICE & REPAIRS - HOW WE SUPPORT

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QUOTE & WARRANTY #5

VETRO TOOLING



Vetro Tooling has a successful background in the glass trade, not only providing tooling but having its own state-of-the-art workshop and engineering team at its premises, so we can produce bespoke solutions to the specifications of our customers.

Taking our strengths and hardworking ethos we have gained from many years in the glass industry we ventured into the Stone trade a few years ago and have gone from strength to strength. Even against the unstable economy the UK has faced in the last few years, this increase has only shown true that our customer-comes-first mentality works. We continually work closely with our suppliers providing quality tooling to exceed our customers' needs and wants, creating solutions to customers' problems and providing methods to save both time and money.

We know that investing in CNC machinery is a big investment in your company's future and that peace of mind with quality and assistance is of the utmost importance.

What sets us apart from other suppliers is that we have our own workshop, which enables us to manufacture our own wheels made from highest grade Italian diamond. With our vast knowledge in the trade, we aren't just a reseller, we know our stuff!

Over the years we have worked closely with our partners in Italy and produced quality, bespoke tooling which has solved many of the everyday problems our customers face.

We also offer a re-grind or re-spark service to prolong the life of your tools, saving your company money.

Our experienced sales team works closely with our customers and all of them are always on the end of the phone and available to pop into factories to provide solutions for an easier life in the hectic work environment many of us face every day.

**DAVID
LITHAUER**
MANAGING DIRECTOR

"OUR AIM IS TO ALWAYS OFFER OUR CUSTOMERS OUTSTANDING QUALITY AND SERVICE TO RIVAL ANYTHING CURRENTLY ON THE MARKET AND WE CONTINUE TO STRIVE FOR THIS."

ZAFFERANI GLAS



Zafferani is the result of a technological and entrepreneurial path. Created in the 50s, the company has always been in the forefront of design, development, construction and distribution of glass processing machines. From the first beginnings they have reached today, in the plant of Genoa, over 10,000 square meters, a constantly evolving production range, able to cover almost any need of small and medium sized companies.

The extreme simplicity of construction and total reliability are the main parameters of each of their projects. But the value of their work commitment and technological developments are geared towards seeking total customer satisfaction in a process of continuous quality improvement, which also includes dedicated attention in the after-sales service.

We have two ears and one mouth, to listen twice as much as talking. From this sentence, Zafferani created the "philosophy of listening". They understand that only by knowing everything, from the smallest to the biggest difficulties encountered by everyday operators, that they can provide products to help solve them.

The new Zafferani Glas processing machines have been created by listening to small and medium size companies. To allow what was not previously possible or exclusively with very expensive machines. With the new generation of machines, today they give access to automation to even smaller companies, making them more competitive and efficient.

ZAFFERANI GLASS & STONE

"INSPIRED BY LISTENING TO THE REAL PRACTICAL NEEDS OF THOSE WHO WORK EVERY DAY WITH GLASS TO GIVE QUALITY PRODUCTS TO ITS CUSTOMERS, ZAFFERANI MACHINES ARE BORN FROM THE SEARCH FOR MAXIMUM SIMPLICITY OF CONSTRUCTION TO MAKE THEM COMPLETELY RELIABLE AT AFFORDABLE PRICES, AND ALLOW, EVEN THOSE SMALLER COMPANIES, TO CARRY OUT COMPLEX QUALITY WORK, QUICKLY AND IN COMPLETE SAFETY."

CNT16

WATER CLEANING SYSTEM



ABOUT

Zafferani Centrifuge CNT16 a centrifugal sludge-water separator with physical removal of glass powder from process water waste. Suitable for direct connection to Edgers, Bevellers and CNC machines.

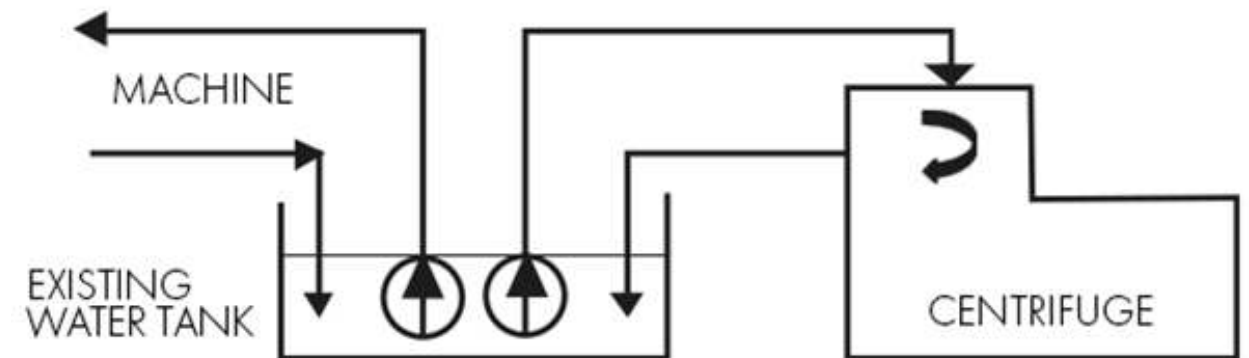
TECHNICAL CHARACTERISTICS

Dimensions	500 x 970 x H = 900mm
Weight	150 Kg
Power	2 Kw
Flow rate (MAX)	100 lt/min
Rotor volume	16 lt
Sludge MAX capacity	8 - 12 Kg
Particle MAX acceleration	1250g
Particle min size	5 micron

MACHINE OPERATION

Process water is pumped to the rotating drum inside the separator by a dedicated submersible pump. The glass powder suspended in the fluid is 'pushed' against the drum walls by the effect of the centrifugal force, letting the purified water flow.

After some time, depending on the volumes processed, the operator stops the separator to take out the glass sludge inside the drum. Once opened the separator, protected by a sensor opening system (that allows opening only after the drum has finished turning), the operator removes the drum full of sludge and replaces it with a clean drum, restarting the separator again.



DESIGN FEATURES

- No chemical agents
- Reduces water consumption
- Avoids periodic cleaning of the machine water tanks
- Avoids clogging of water pipes, tubes and brushes
- Increases the life of the machines and reduce the need for maintenance due to glass powder
- Increase the life of diamond and polishing wheels
- Obtain better polishing





SERVICE & REPAIRS

ENGINEERING SERVICE & REPAIRS

HOW WE DO SUPPORT

Vetro Tooling offers a warranty and support package for all machines sold that far exceeds anyone else's that is currently available. We have a name to uphold of quality and customer satisfaction and we don't plan on losing that. We know what machine down-time can cost a running factory and brake down's are a top priority for us to get you back up and running.

As well as warranty packages on new machine sales our engineers are always on call to carry out services or repairs to CNC machines, Stone or Glass. With years of experience in machines, software and tooling we have every aspect covered.

After speaking to our customers we realised that the time for the engineer at there factory is more than valuable but paying hidden costs is not making anyone happy. We set out to give the customer a black and white charge so there are no nasty

surprises when the invoice lands on your desk.

As we carry an extensive stock of tooling and spare parts this also helps on lead times to have your CNC machines back up and running.

If you are looking at any service or repair work being carried out, just give us a call and we will be more than happy to run through the problems you are facing and get you back up to speed in no time!

