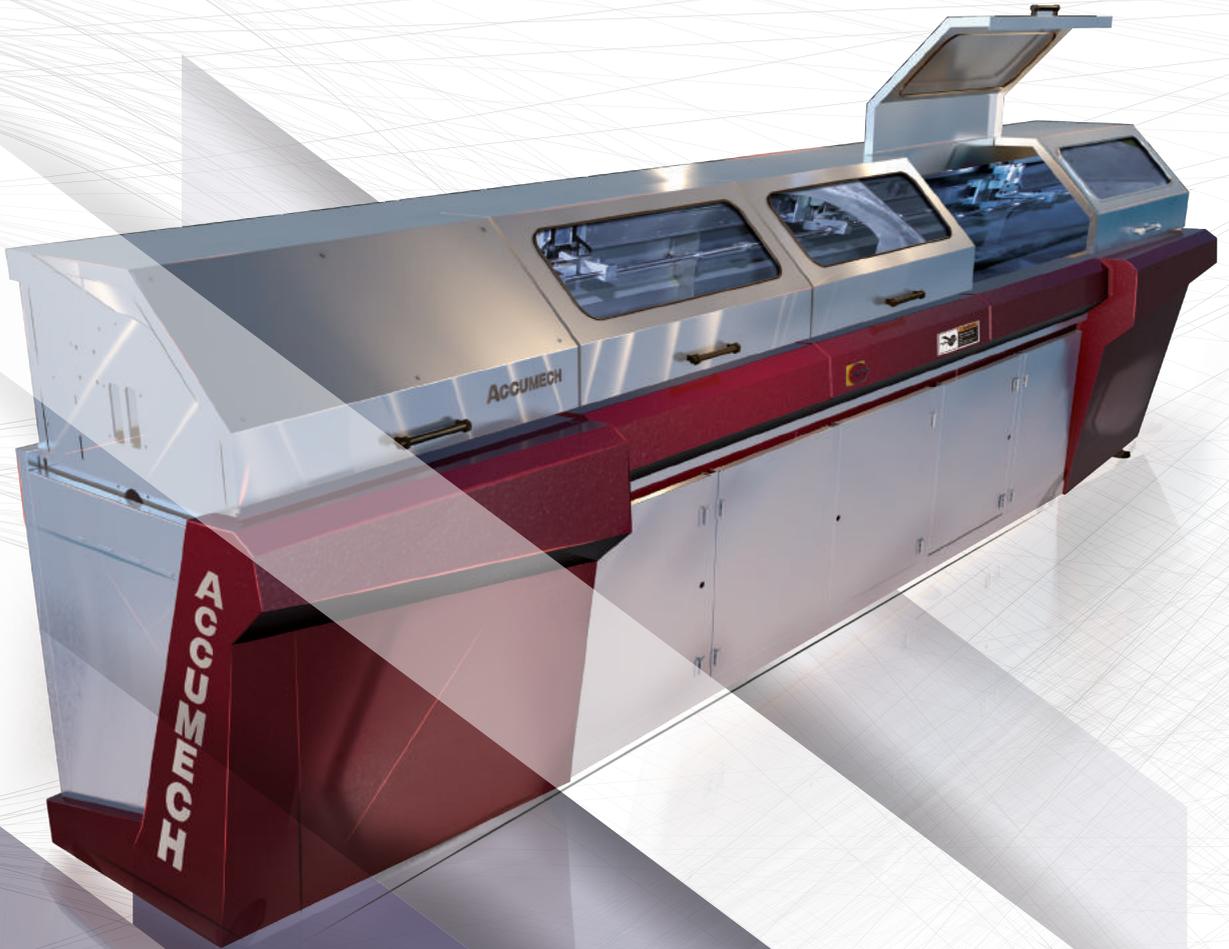


AccuWASCHEN

Debris removal from rotary screen printing



ACCUMECH
ACCURATE CNC MACHINES

ACCUMECH

is a member of

AI JAZEERA EMIRATES Group

which is one of the leading industrial pioneer groups in UAE since .

1990

We work on the cusp of innovation and technology to take products from an idea all the way to the end consumer. ACCU-MECH designs custom accurate cnc solutions for UAE's biggest industrial companies. From design engineering and development, manufacturing, packaging and fulfillment, to distribution and retail, we take on the toughest challenges at every stage



BUSINESS CARD

THE CHALLENGE

The rapid advance of technology presents a host of challenges for today's manufacturers and investors, innovation and competition can cause a shift in the paradigm of their success.

To keep costs down and remain competitive, it becomes increasingly important to do more with less.

To maintaining profitability
ACCUMECH take this
responsibility:



Technology and process improvement initiatives can drive down operational costs while maintaining profitability. Our Technological systems can enhance and shift your production output at desired levels as well as your quality. And the best is it easy to use with great features; **ACCUMECH** has now become the anchor point in UAE and MENA region for machining and manufacturing solution.



The Ideal Solution

ACCUMECH



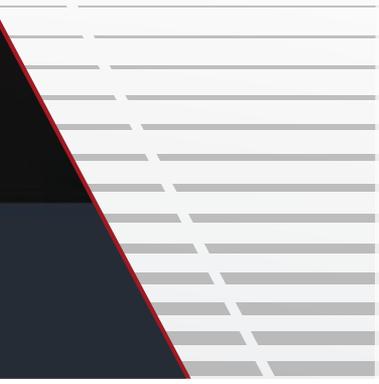
"We hope our clients will have comfortable voyages for a long time."



Having that said, our goal is to ensure that technical support, parts fulfilment and all other customer services continue uninterrupted throughout your integration process. Our global service team will cover every country in GCC and extend to cover MENA region, from parts availability to expert service diagnosis, planned maintenance to even remotely-enabled condition monitoring. We leverage Accumech's global logistics support team and parts facilities to expedite repairs and uptime maintenance.



AFTER SALES
SERVICE



Why ACCUMECH



Because we at ACCUMECH have



- Easy and efficient optimized machines and equipment.
- The last advanced technical solutions to your production flow.
- Will increase your production comparatively up to 30%.
- the best services and our maintenances are quickly and sufficient
- Produced what others have purchased.
- Invested in future solutions.
- Been founded in UAE but world-widely recognized with our service affiliate centres.



Support Menu

Repair. Well-trained service engineers of our companies have earned our clients trust through their flexibility and promptness.

Performance Analysis. Performance data measured periodically so that we can check the current condition of machines, and offer consultation suited to the situation.

Parts Sales. Supplying better quality parts with lower costs, and delivering goods faster in order that you can use our machines without concerns.

Retrofitting. For the safe and longer use of the engines, we are making several proposals.

Other Consultations. If you have any questions or requests for advice, please feel free to contact us by telephone or the Email below.



Our Technical Staff Will Provide Reliable Support.



AccuWASCHEN

PERFORMANCE Tailored To Your Needs

Debris removal from rotary screen printing

ACCUMECH'S technology has responded to the industry emerging requirements of stable and advanced washing system.

AccuWASHEN is a high productive machine with its outstanding low operation cost and efficient energy consumption. The quick and gentle cleaning process leaves the nickel screen totally clean and ready for re-use.



- Minimum set-up times due to the flexible construction ensuring continual operation with minimal intervention.
- additional control system with self monitoring to ensure maximum effectiveness during operation.



- Roller cleaning speeds and debris removal are easily variable
- Based on liquid and high-pressure water, therefore the system is effective even for high-line aniloxes, without causing any wear or tear to the roll.



- Purpose built from stainless steel and corrosive resistant material, the Rotary Screen wash systems are designed to suit the individual needs of the industry for the effectively washing and cleaning Rotary screens.

AccuWASCHEN Cleaners from ACCUMESH are fully automatic screen cleaners designed to clean/restore print screen of all sizes. It is easy to operate and will leave the screen 100% clean in only 10-15 minutes.



AccuWASCHEN wash system is simply based on high-pressure water. Therefore the system is effective even for hard paint.

AccuWASCHEN Cleaners improve productivity and increase the nickel screen lifetime. Therefore it is not just a must to clean the screen, but due to the finer lines it is also a must to find a safe, gentle and automatic cleaning method, that will cause no damages or scratches on the delicate rotary screen.

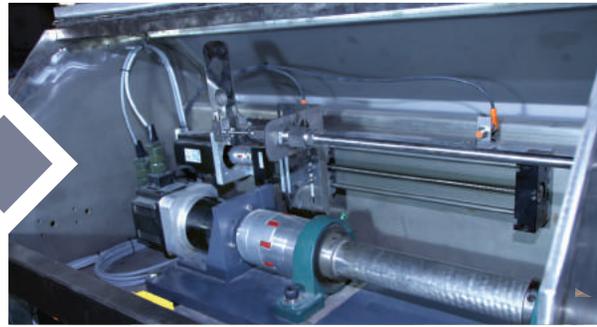
In fact the cleaning method offered by **AccuWASCHEN** means that you can both deep clean the rolls and wash them on a daily basis without the risk of harming the screen. All in one single machine.

DEEP AND FINE CLEANING TECHNOLOGIES

Accu**waschen** cleaner from Accumesh are fully automatic screen cleaners designed to clean/restore print screen of all sizes.

Quick and Efficient

- 1- In order to insert the rotary screen open the machine side cover as it shows in the pictures.
- 2- Switch the main switch on the electrical cabinet on.
- 3- Wait until the control panel will show the homing screen on the HMI panel.
- 4- Press Start to start homing.



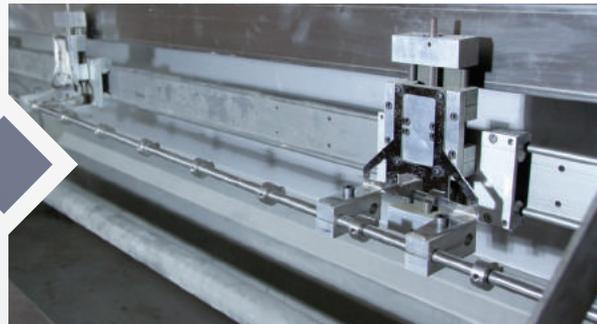
Safe and Healthy environment

- 5- After finishing homing enter the cleaning cycle parameter and press **START**.
- 6- Rotary motor will start rotating, and BFT pump will be activated.
- 7- When linear motor reaches its reference point, the rotary screen will start to rotate, and BFT pump will raise pressure to the needed set point. Finally the linear motor will start to move the distance and showing the speed in parameter screen.



Automatic Machine Stop

- 8- The machine will stop automatically after ended wash cycle.
- 9- Machine operator can stop the process at any time by pressing **STOP** button.
- 10- In case of emergency the operator must press the emergency button. In order to start the process again the operator need only to reset and start again.



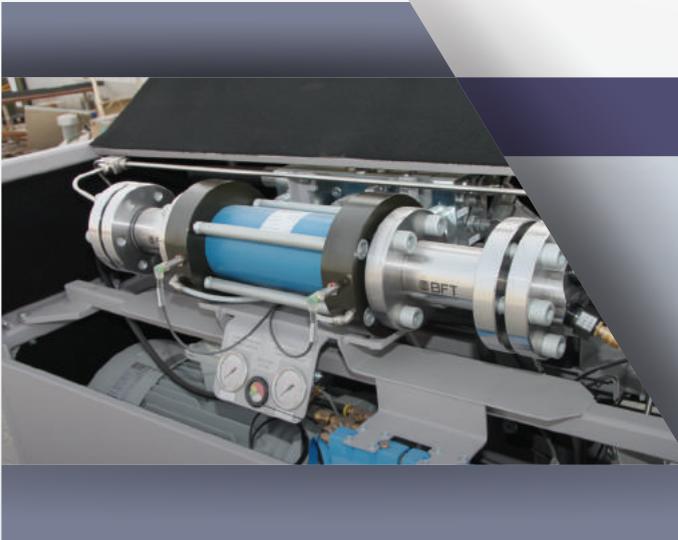
Globally recognized efficient components used In Accu**waschen** add the absolute value to our products.

The quick and gentle cleaning process leaves the screen totally clean and ready for immediate use without causing any defect to the rotary screen.



ECOTRON® high pressure pumps are built according to machinery standard 98/37/EG, and pressure equipment directive 97/23/EC.

This makes it possible to keep it totally clean at all times ensuring a high and consistent quality and a long lifetime of the rotary screen.



The fully automatic cleaning units are designed to clean Nickel screen for screen printing. The quick and easy clean operation reduce the idle and changeover time for machine operators involved in washing. This result is in safe and healthy cleaning and working environment. BFT pump have the ability to vary the pressure and control the cleaning process and speed.