



MK-VII CYLINDER PICKLING MACHINE

SRL-PROCESS SYSTEMS

ABOUT US

- SRL-Process System Ltd are a subsidiary of Stainless Restoration Ltd.
- We Design, Manufacture, Install, and commission automated process equipment for use in; Manufacturing, Defense, aerospace, and Energy sectors.
- Recent clients include but not limited to; Rolls Royce Marine, BAE Systems, Baxi Heating UK, Joule Heating UK ltd, Meggitt Group etc.



PICKLING CYLINDERS

WHY

Pickling the internal welds and the heat effected zone of the cylinders will restore the corrosion resistance of the cylinder. This process will ensure the cylinder will be less susceptible, pitting corrosion and general corrosion and reduce warranty claims.

COST SAVINGS

Our exceptional build quality and design ensure reliability, repeatability, and quality evert time.

The combined with the aforementioned the pickle solution is captured and reused this ensures the CPM is one of the most economical pickling machines on the market

HOW?

A heated Nitric Acid/HF blend or Energex 301 solution is sprayed into each cylinder and rotated 360° ensuring every internal surface and component is coated, the unique design ensures that even behind baffles are Pickled and rinsed clean.

EASY TO USE

Fully automated with access restrictions ensures the cylinders are pickled effectively every time.

The CPM is completely enclosed allowing placement anywhere within a Process line.

CPM OVERVIEW



UNIQUE

Our design is unique as it IS the only product on the market that rotates thus the only product that can state that it can pickle behind baffles. No traditional spray application can make this claim as the baffle blocks the spay.

FIRST TO MARKET

Stainless restoration brought the first rotating CPM online in 2013. Since then we have commissioned an additional 9 machines

TESTED

Its tried and tested, 9 Cylinder pickling machines are in the field today processing cylinders 24/7. estimated number of cylinders processed since first operational machine in 2013. Over 1.5 Million cylinders processed to date

TAYLORED

We can customize the CPM to suit your business needs or your unique Cylinder design.





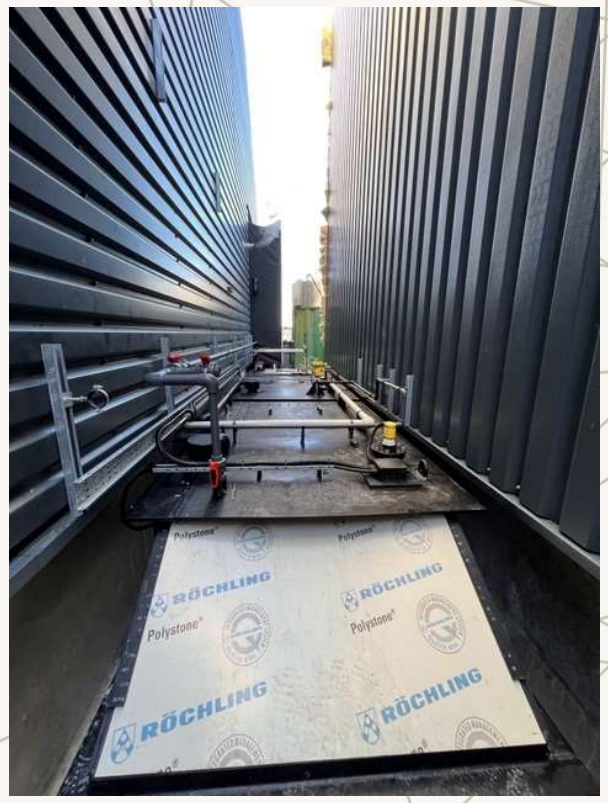








Fully Enclosed Effluent Treatment Plants Tailored to meet requirements of your consent to discharge by the local water authority or Environmental Agency



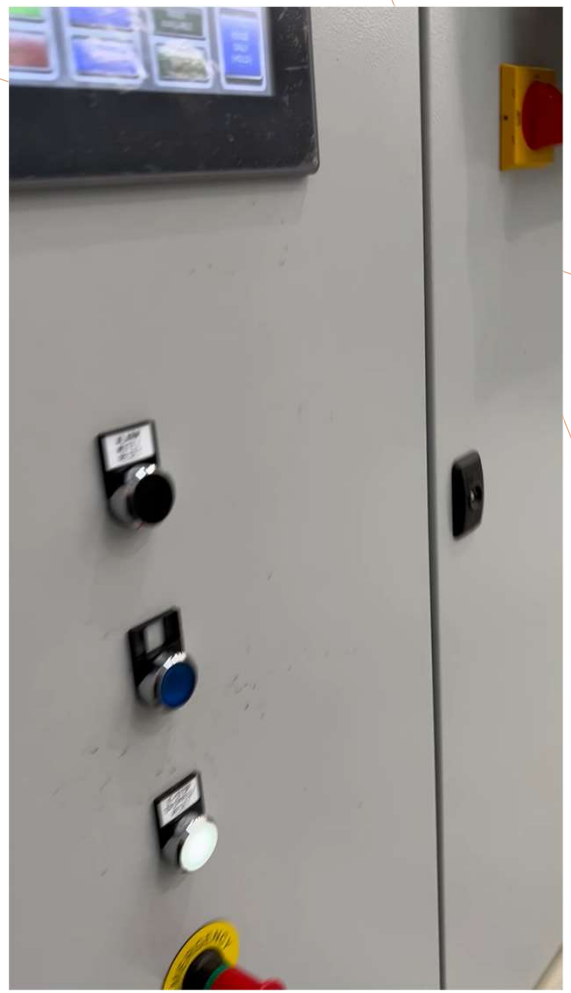




Installation











Factory Acceptance Test or FAT



THANK YOU

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