

## PROTE-POS

### Processing of Sludge Technology

Agricultural fertilizer produced following the principles of the Circular Economy

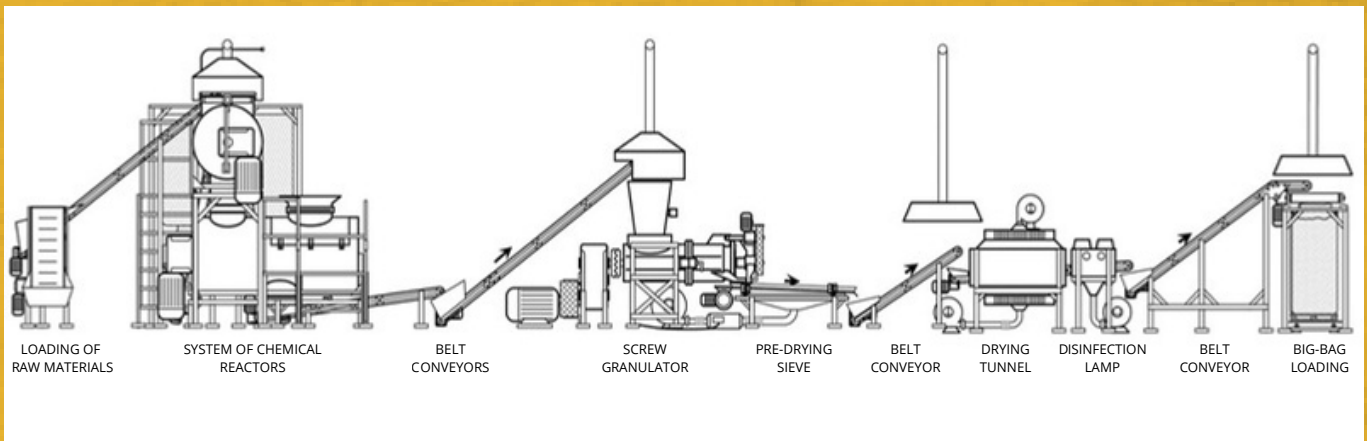


## ADVANTAGES:

- elimination of the problem of sewage sludge disposal,
- processing the sludge into a competitive, marketable product - agricultural fertilizer,
- fertilizer's composition adjusted to the requirements of cultivated crops and soil quality,
- cost-effective method to increase yields in agriculture,
- circulation of valuable sludge's components back to the soil,
- implementation of modern, safe, and environmentally friendly technology.



# SCHEMATIC DRAWING OF THE TECHNOLOGICAL LINE



[More information at www.prote.pl](http://www.prote.pl)

The PROTE-POS technological process in a nutshell :

- 100% sludge mineralization,
- exothermic reaction (approx. 130 °C) - without the need for external energy,
- full disinfection of sludge,
- the possibility to produce a fertilizer with any N, P, K composition, and pH conforming to the requirements of an individual Customer,
- granulation level which allows the use of the fertilizer directly on the farmland,
- waste-free process,
- the construction of the technological line is modular and ensures the processing of 3,000 tons of sewage sludge per year by one module.



PROTE has been operating in the environmental protection industry on the territory of Poland and abroad for more than 25 years.

PLEASE CONTACT US FOR MORE DETAILS:

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