

AUTOMATIC LINE FOR PRE-TREATMENT OF SPIN GOODS



Pre-treatment of components for spin work is often done in baskets, containers, etc. The result of such pre-treatment is of varying quality and often an excess time in process tanks will be required. Flat parts can have surfaces in contact and are not treated.

With rotating barrels the quality is increased and a good pre-treatment result is assured. The pre-treatment time can be reduced up to 50%. The barrels are fabricated from various plastic materials such as high-density Polyethylene or Polypropylene. The automatic pre-treatment line is a freely programmable computer control of the whole process. This is important for pre-treating some high strength steels. The line can be equipped with automatic loading and emptying of the barrels. It can be integrated with an automatic spin galvanizing line without manual operations.

Emissions are fully contained and the plant is equipped with a patented ventilation system SPARVENT where all process tanks are equipped with automatic lids and the transporters with continuous ventilation. This system reduce the amount of ventilation air to about 20-30 % of a traditional system and makes it possible to install a scrubber system with very high efficiency. Capacity of this type of line is from 500 kg / h up to 3 000 kg / h depending of number of stations and barrels.



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