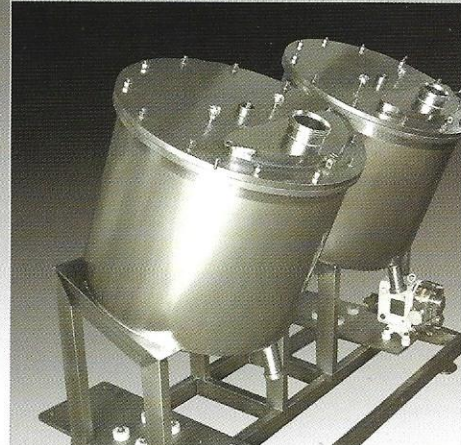




THE SCOPE OF THE PRODUCTION PROGRAMME:

- reactors
- fermentors
- technological vessels
- mixing vessels
- special reservoirs, duplicators
- pressure vessels by TÜV documentation
- vacuum vessels in EX construction with complete documentation
- transport containers for loose materials
- heat exchangers
- filters
- extracting elements
- special processing equipment
- production of special spare parts
- landings with steps, security fences
- simulation of material mixing

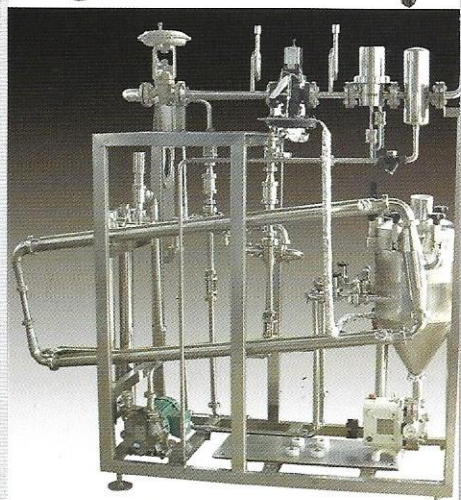
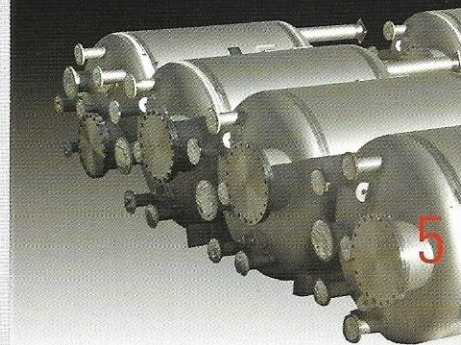
SURFACE WORKINGS

- electrolyte polishing of extracting elements
- electrolyte polishing of tubes and tube elements in PHARMA quality
- lixivation of stainless steel products

The company has developed electropolishing in PHARMA quality ($R_a\ 0,25 - 0,4\ \mu m$) for the needs of standards in the pharmaceutical industry.

PROJECT MANAGEMENT

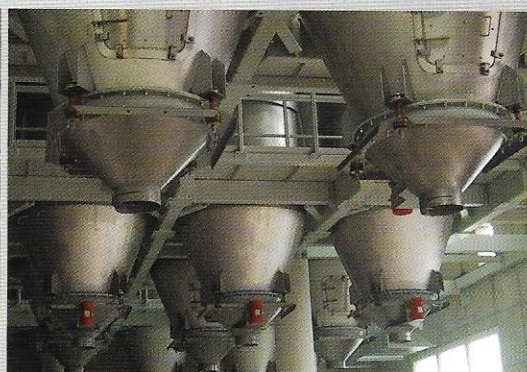
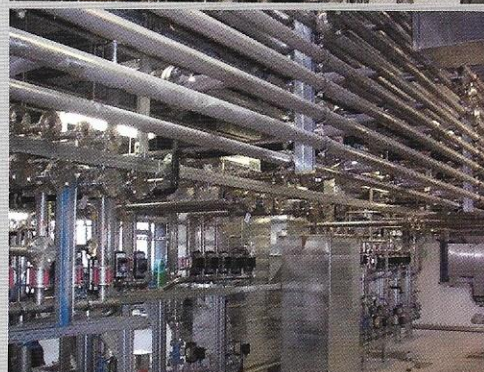
- preparing and performing refitting services in the mechanic field
- full project control till delivery
- management and coordination
- management of investment projects
- ensuring quality accordant with the demands of standards
- processing reactions



PRODUCTION PROGRAMME

On the field of chemical industry we are concentrated on Manufacturing, Supply, Procurement, Start-up, Installation and Supervision of following process equipment:

- technological vessels
- transport containers for strew materials
- vacuum vessels in EX construction with complete documentation
- heat exchangers
- crystallisators
- reactors
- extraction colones
- containers, transport containers
- drainage and drying systems
- chemicals recovery
- chemicals production and storage
- industrial water systems
- piping systems
- electrolytic polishing of technology equipment and complicated parts
- electrolytic polishing of piping systems
- technology equipment and piping system on field passivations
- passivations of technology equipment and piping systems



Our supply and service range includes plants for the production and storage of:

- phosphoric acids: drying, neutralisation, crystallisation, sedimentation, electrolysis
- CaCl_2 , MgCl_2 – food grade and for industrial purposes
- detergents production with and without phosphates
- mixing receptures for pesticides development
- administration of plant standards
- arrangement planning
- piping engineering, equipment documentation
- start-up assistance, cost control
- hydrochloric acid, sulfuric acid
- waste water sterilisation, preparation area
- processing plant, chemicals plant
- sterile precipitation, CIP-plants
- elaboration of optimisation solutions
- rebuilding of dryer sections including drive engineering, complete drying cylinders
- washing, bleaching, evaporation plant, reverse osmosis
- chemicals preparation, chemical dosing station, chemical storage
- steam and condensate system, distillation
- multi purpose synthesis, fermentation plant
- waste air system, main pipe bridge systems
- crystallisation, ultrafiltration
- ultrapure water loops, piping systems

