

OFFER OF COMPLETE EQUIPMENT FOR DIFFERENT FIELDS OF INDUSTRY

Complete Machines, Custom made equipment, Machinery and Machine sets with diverse control systems.

High quality from Czech Republic – qualified staff, most modern equipment and highly developed quality management system.

Development, production, consultancy during manufacturing, on-site installation of complete equipment and components for research, development and production Leeds e.g. in the following fields of industry:

Chemistry / Pharmaceutical industry:

- Vacuum drying unit
- Short path evaporator
- Pressing roller for HDK-Powder

Electronics:

- Crystal growing system for Wafer
- Handling systems APS/MAPS for Wafer
- Photovoltaic units for production of barrier-layer photocells
- Display technique (TFT + OLED)

Research and development, air- and space technique

Coating technique:

- Foil coating units
- Tools and decorative coating units
- Architectural glass coating systems
- Coating units for CD and DVD

Metallurgy:

- Melting units for special material (Ni-alloys...)
- Hardness units for various parts – (e.g. gearbox parts)
- Plasma nitriding
- ESU-unit

General machinery industry:

- Machines for production of bushes or pipes
- Handling systems for automobile industry
- Rivet units for airplane frame
- Components for gas condensations units
- Electron welding units

Type of manufacture

- Computations, design, development – CAD models e.g. "Finite-Elements-Method" (FEM), design on 2D- and 3D-CAD-CAM-Programmes
- Welded structures up to 50 tons.
- Sand-blasting
- Machining – CNC-Technology
- Surface treatment
- Assembly, Installation, Tests
- Packing, Freight

Certificates

- "Large Qualification Certificate" according to DIN 18 800-Part 7 extended for welding of CrNi-Steel
- HPO-Pressure Vessel Approval
- Certificate ASME U+R-Stamp
- Quality according to DIN EN ISO 9002

Reference products:

