



## Machinery and Plants

# DOMA®

This database contains references with abstracts, keywords and descriptors on materials. It provides information from German and international scientific and practical technical literature like journals, conference proceedings, reports, dissertations, as well as non-conventional literature.

The abstracts are in German and/or English. The search may be conducted with German or English terms.

- Chip-type machining processes, forming processes, machine tools
- Welding, soldering, adhesive bonding
- Computer-integrated manufacturing, computer-aided technologies (Cax), rapid prototyping
- Metal and plastic fabrication
- Coating techniques
- Mechanical transmissions, machine components and accessories
- Hydraulics, pneumatics, materials handling technology
- Tribology
- Turbines, pumps, compressors
- Combustion engines, automotive engineering
- Robots, manipulators, human-machine systems
- Mechatronics, microsystem technology
- Mining and quarrying machinery and equipment, road construction
- Printing machines, graphical technique
- Packaging machinery and technology
- Heating, ventilation and air conditioning (HVAC), refrigeration, combined heat and power generation
- Production planning, production logistics, stock-keeping
- Occupational health and safety, ergonomics
- Measurement techniques and test methods, control engineering
- Recycling technique, soil decontamination, air quality management, water treatment technique

## File Data

Number of records: 3.840.944

Years covered: from 1970

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