



ENGINEERING DOBERSEK®

## ContiClass®System REFERENCE

# ENHANCEMENT OF A GOLD ORE TREATMENT PLANT

### Services & scope of supply

Basis und detail engineering, supply of the technical equipment, installation und commissioning, training of personnel and after sales service

- > Hydrocyclone station ContiClass®System
- > Heavy duty slurry pumps
- > Valves
- > Ball mill auxiliaries incl. drives, automatic ball charging, ring magnetic separator
- > Vibrating screen, lamellar feeders, vibrating feeders
- > Cooling water circuit incl. cooling tower
- > Magnetic belt separator
- > Weighing conveyors
- > Power cabinets
- > Frequency converters, 6 kv
- > Control cabinets with control panels
- > Integration of the new control system into the existing plant control system

### BENEFITS:

- > Increase of productivity
- > Grinding process improved
- > Increase of gold recovers rate



ContiClass®System

### Technical data

- Throughput of the grinding line: 1,024 t/h dry material
- Ball mill drive power: 6.5 MW
- Throughput of the ore conveyors: 1,300 t/h
- Grinding class: 90% less than 0,074 mm
- Thermal capacity of the cooling tower: 3 MW
- Flow rate of cooling water: 174 m³/h

INCREASE OF  
PRODUCTIVITY  
TO

**8** MIO.

TONS ORE PER YEAR



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