

Power Plant & Power Station



Anti-vibration, shock and noise protection
for the Energy Generating Industry



Innovation for your future



Teaming up | for comfort and safety ®

Suspension systems for the energy generating industry

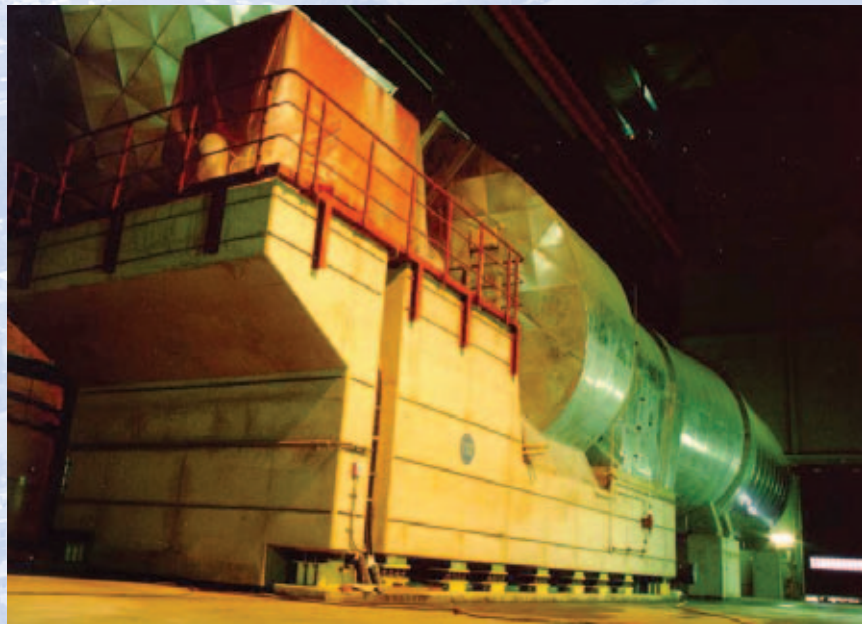
As a part of the Hutchinson Group STOP-CHOC has been well known for more than 50 years providing solutions in the fields of:

- Vibration
- Noise
- Impact & Shock Protection

STOP-CHOC offers qualified solutions for the elastic suspension of various components, such as:

- Turbine-tables
- Coal mills
- Fans
- Blowers
- Pumps
- Generators
- Condensers
- Piping
- Cladding Panels

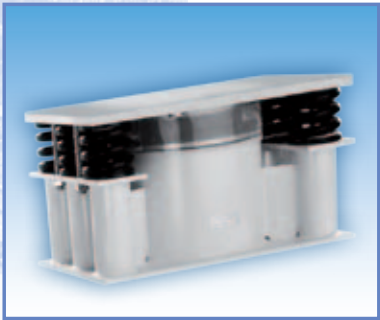
at power plants and related industries.



The STOP-CHOC elastic suspension system provides significant key benefits to our customers for increasing productivity, safety and investment security.

- Increasing reliability of machinery
- Reducing maintenance costs
- Protecting workforce and equipment
- Meeting noise and vibration regulations

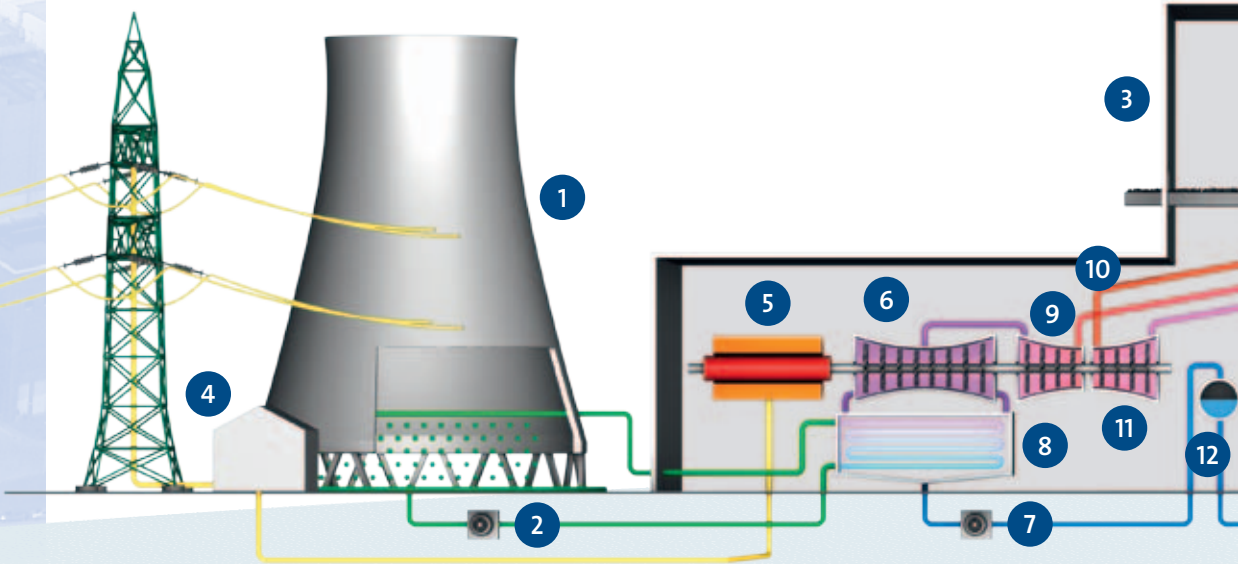
Spring Isolator with integrated damping



Spring Isolator

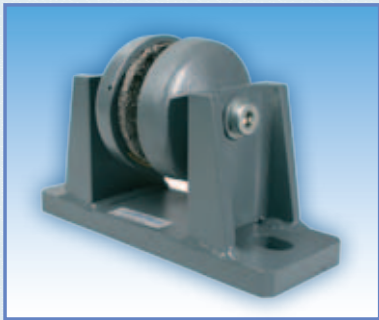


All Metal Cushion

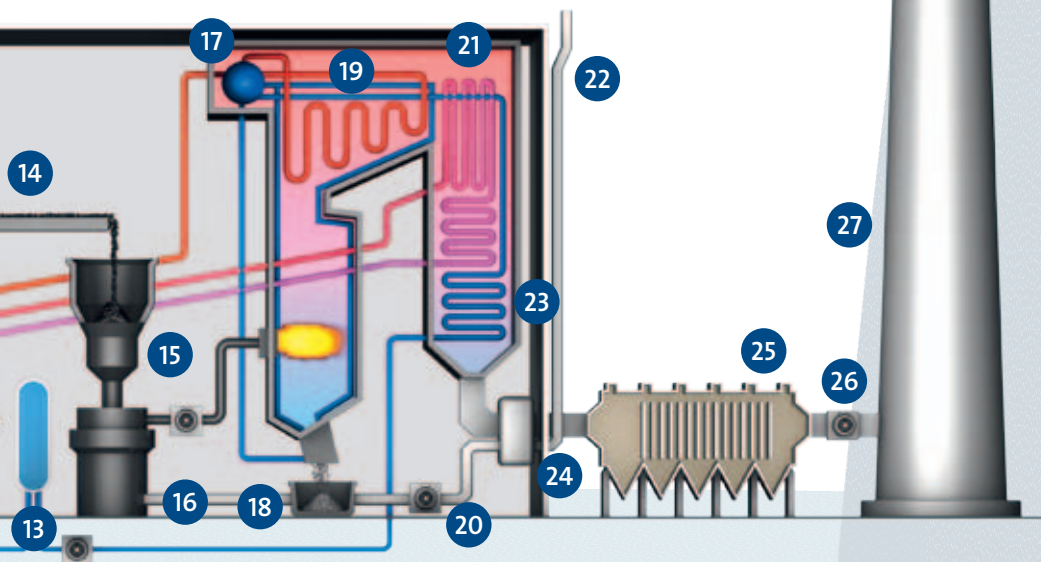


Elastomer Suspension

All Metal

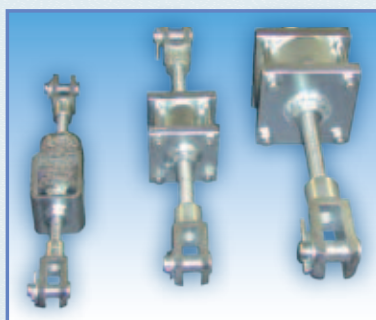


All Metal Damper



- 1 Cooling Tower
- 2 Water Pump
- 3 Cladding
- 4 Transformer
- 5 Generator
- 6 Low Pressure Turbine
- 7 Feed-Water Pump
- 8 Condenser
- 9 Intermediate Pressure Turbine
- 10 Steam Control
- 11 High Pressure Turbine
- 12 Degasser
- 13 Feedwater Preheater
- 14 Coal Conveyor
- 15 Coal Bunker
- 16 Coal Mill
- 17 Steam Boiler
- 18 Ash Bunker
- 19 Superheater
- 20 Blower
- 21 Reheater
- 22 Air Intake
- 23 Economizer
- 24 Air-Preheater
- 25 Flue-Gas Cleaning
- 26 ID-Fan
- 27 Chimney

Stabilizer



Tuned Mass Damper



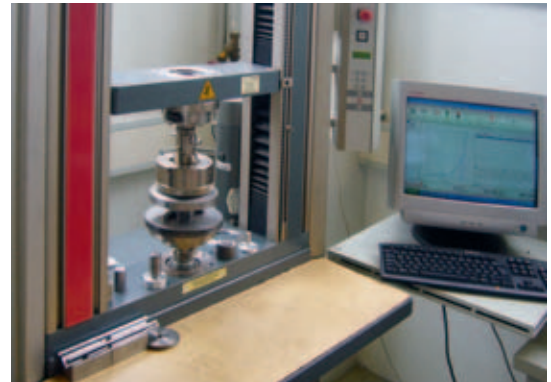
Our engineering and manufacturing capabilities

- Modern Research Center
- Project management and engineering
- System analysis (Abaqus, ARC3D, Sysnoise, Paulstrasoft ...)
- Dedicated technical assistance
- Integrated electronic, acoustics, mechanical and material engineering skills
- Dynamic testing facilities (multi-axes test rigs, electrodynamic and hydraulic shakers ...)



Shaker Table

- Wire mesh production and assembly lines
- Actuators, sensors and controllers for active systems
- Mixing of specialty elastomer
- Wide range of molding presses up to 4000 ton capacity
- Field assistance (testing, installation, survey)



Measuring Systems

Our services for power plant and building

- Installation Supervision
- Foundation Engineering
 - Dynamic and static calculations
 - Formwork
 - Reinforcement drawings and part lists



Please ask for our brochures



Please contact



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