



## **ABACO - Coal**

**Advanced wear resistant dampers** for tuning coal flow rates to burners.

Systems conceived and designed for high durability and maximum reliability and safe process operation.

### **Advantages of using ABACO - Coal:**

- Typical unbalanced reductions from levels higher than  $\pm 30\%$  to lower of  $\pm 5\%$
- High regulation capacity with actuating margins higher than 30% of nominal flowrate
- Easy automation for Control Room management
- Wear and abrasion resistance guaranteed, by means of the utilization of anti-wear materials
- Safe inherent design, with mechanical protections for the avoidance of duct section blockage
- Design based and validated by means of fluid dynamics simulations
- Easy maintenance and element replacement
- Verification of ATEX Directive if necessary