

# COANDA SCREENS IN HYDROPOWER

*Debris removal solutions for many applications  
as a cost effective and reduce maintenance*

Coanda Intake Screens are mostly used in hydropower plants to intake continuous and clean flow by protecting turbine blades from harmful materials, sediments and debris. With our experienced engineering team, we are able to improve your electric generation efficiency by providing high capacity Coanda Screens. Our Coanda Intake Screens are operating in micro to large capacity power plants for years without losing intake performance.

## Advantages of Coanda Intake Screens In Hydropower

- ▶ Sustainable energy production
- ▶ Self cleaning and no moving parts
- ▶ Increasing income by continuous flow
- ▶ Longer life with durable protection bars
- ▶ Protecting turbine blades from abrasion and erosion
- ▶ Negligible mechanical system maintenance
- ▶ Increasing plant output efficiency
- ▶ Preventing erosion and blockage
- ▶ Specialised tilted-wire for high performance