



## DELTA – Delfini & Cia., S.A.

*Exceeding your needs for high performance*

### APPLICATIONS

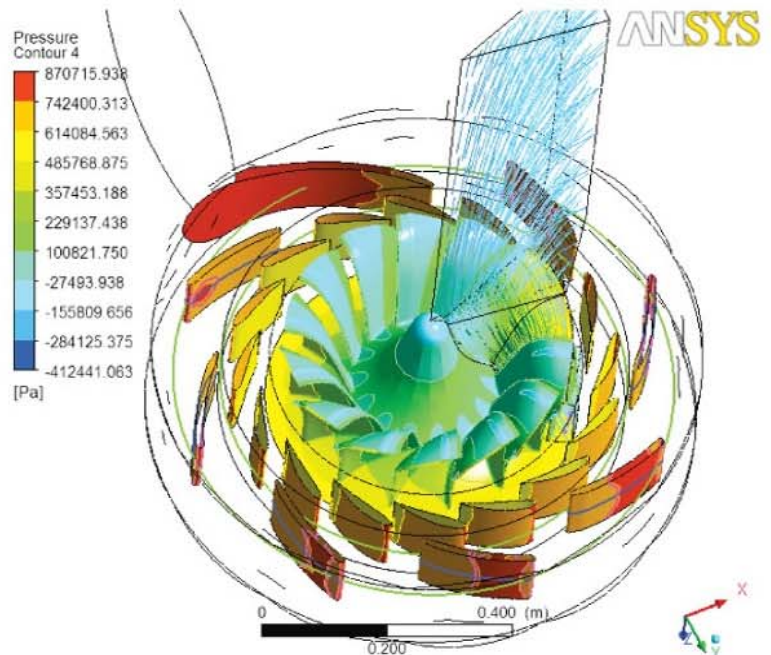
Pelton	up to 500 m head, up to 5 MW capacity
Francis:	20 to 200 m head, up to 5 MW capacity
Axial and Mixed Flow:	2 to 30 m head, up to 3 MW capacity

### OPTIMIZED DESIGN FOR EACH PROJECT

All DELTA turbines are custom designed for each project. DELTA's design process incorporates state of the art software for computer simulated flows (CFD) and structural analysis (FEA). Every hydraulic design is laboratory tested at our model testing facility according to IEC-60193.

### STATE OF THE ART MANUFACTURING FACILITY

DELTA's manufacturing plant is managed under ISO 9001:2008 standards and includes CNC plate cutting, CNC machining, fully automated welding processes, and world class workmanship. DELTA's products combine decades of experience in design and manufacture with the latest CAD/CAM systems.





# Hydraulic Turbines



## COMPLETE SMALL HYDRO ELECTROMECHANICAL SUPPLY

DELTA can design and supply the complete control system for your small hydro project, our scope of supply includes:

- Turbine
- Turbine main valve
- Speed governor
- Switchgear and Control System
- Generator
- Power transformer
- Overhead crane
- Installation and commissioning

