

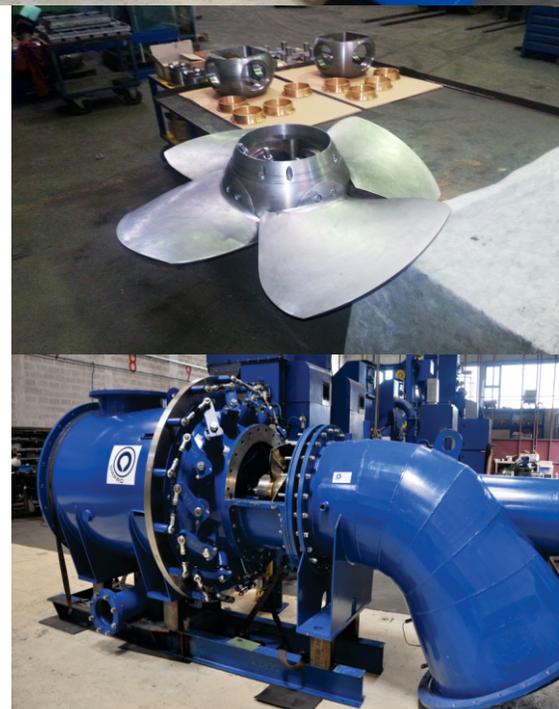


Designing and manufacturing of Kaplan turbines

Suitable for low heads and high flow applications; with achievable efficiencies of over 92% and with great flexibility. Siapro designs and manufactures **vertical- and horizontal-axis Kaplan turbines with rated power up to 5MW**. Fixed, single or double regulation for the best flexibility is available. We offer proven technology for the best energy yield results.

Your **main benefits** when choosing a Siapro turbine:

- **Own design and production**, wide choice of configurations (horizontal/vertical axis; fixed, single or double regulated)
- **3D modelling** for perfect design
- **3D, 5-axis CNC machining** for perfect manufacturing
- Different **material choices for runners** to achieve the best cost-benefit result
- Reliable, **standard industrial components** for a high **lifetime expectancy**.

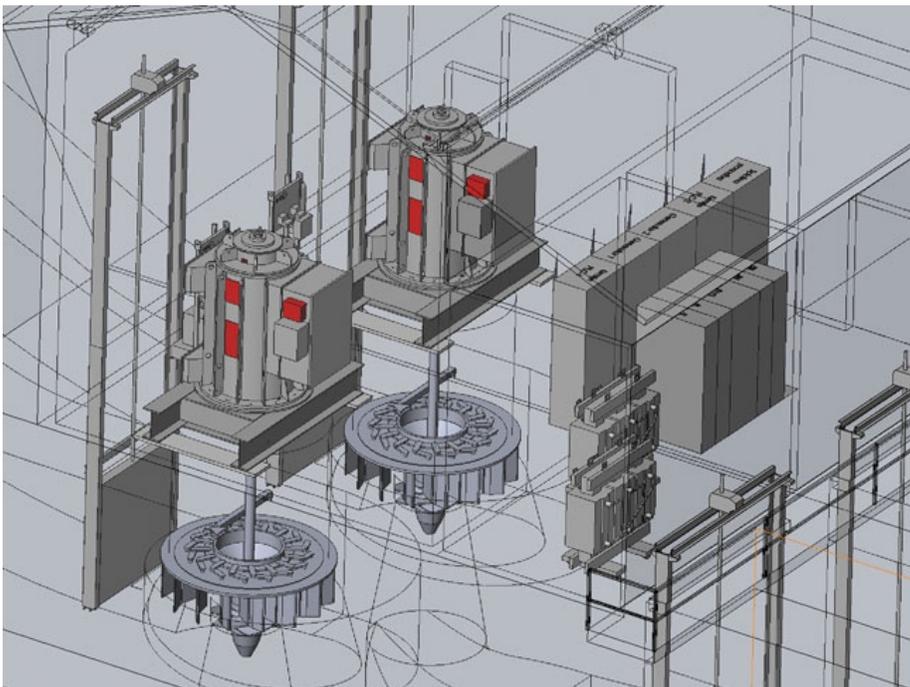


The Kaplan turbine made by Siapro is designed for the following conditions:

Flow:	from 0,1 m ³ /s
Net head:	from 1,5 m
Rated power:	up to 10 MW

3D modelling

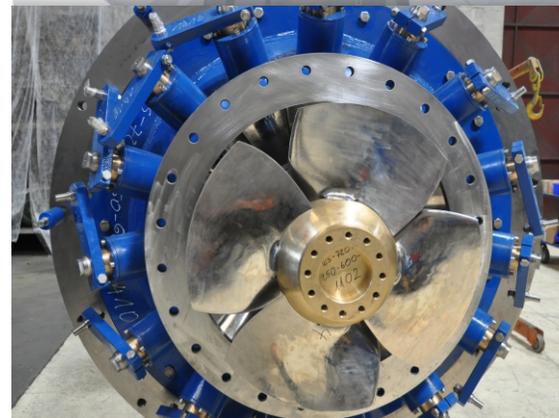
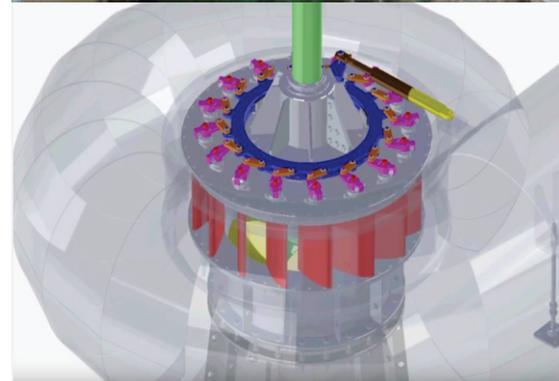
- Quality starts already with the design.



Main characteristics, production and commissioning:

- A wide range of configurations
- CNC machined or welded runners to meet all budgets
- Turnkey project supply, including the control system and grid access solutions
- A standardised manufacturing process to secure high quality of the end product
- Turbine efficiencies of turbines from 85 to 92%.

Siapro has more than **25 years of experience**. We offer consulting, engineering services, production and implementation. Numerous **reference projects** are a reflection of trust in our services and products. We also provide Francis, Pelton, and Crossflow water turbines.



For more information please contact our offices in Slovenia or Austria:

■ Siapro d.o.o.
Postaja 9
5216 Most na Soči, SI-Slovenia, EU
T: +386 5 384 16 32 / hydro@siapro.si

■ Siapro Hydro Power GesmbH
Gastgebgsasse 27
1230 Vienna, A-Austria, EU
T: +43 664 43 60 422 / hydro@siapro.si

www.hydro-electricity.eu
www.siapro-hydro-power.com

