Steel construction for water use

- Welded steel construction
- Screw flanges seamlessly welded
- High amount of stability
- Longevity
- Seamless
- Generous corrosion protection

Housing/Covering

• If it necessitates, a waterproof building of wood, glass, stone, concrete, etc.

Intake Gate

- Steel door to close off flow/regulate water volume
- · When power outage occurs, it self closes

Fish chute gully

- Gully for fish individuals rising to quiet waters
- Minimal slope
- Foldable



Generator Works

- Generator
- Gearing
- Break

Fish Ladder descending

• for fish safety the screw flanges are formed curved at the entrance area

Seals

- Rubber seals in upper water (lower water) areas
- long life
- simple to exchange

Earthworks

• Built from concrete or steel possible

Maintenance Gangway

· Gangway for cleaning and maintaining plant

Fish Ladder ascending (Inner double screw patented)

Belt Capstan

· Long lasting maintenance free mounting via flat belt

(Aramid or Fibreglass)

Rust free running surfaces

- Special double screw (patented) form to produce the central lock current
- river bed connection

Controls

• The counter and intake volume can be controlled both manually and by regulating probe

for servicing

Lifting gear