



## Howsham Mill

Nr Malton, North Yorkshire

Client: Renewable Heritage Trust

Head: 1.7m

Type: Open compact

Capacity: 2000 l/s

Rotation speed: 31 rpm

Diameter: 2200 mm

Angle: 22°

Max power output: 24kW

Est. annual output: 210,000 kWh

Annual CO<sub>2</sub> saved: 92 tonnes

### Application:

Howsham Mill is currently being restored for use as an environmental study centre. Two screws are being installed as part of a hydro scheme which includes the reinstated water wheel of the mill.

The scheme will provide power for the restored building, an income to support the project into the future and will serve as a demonstration of the possibilities for renewable energy generation using ancient and modern technologies side by side.

