

# THE FUTURE IN STEAM POWER GENERATION

## The Practical Steam Rotary Motor

### Rotary Technology

An exciting product that takes advantage of rotary technology using high-pressure steam as the force that drives the rotor and the shaft:

### The Practical Steam Rotary Motor.

- Compact and light-weight design allows for simple, straightforward and quick annual maintenance
- Oilless design provides zero steam contamination
- Patent pending design allows for highly efficient operation during turndown



### Backpressure Applications

Power production that requires steam pressure reduction:

- PRV bypass
- Cogeneration
- Steam system optimization
- Mechanical drive

### Condensing Applications

Power production in condensing steam applications:

- Power island systems
- Waste steam recovery
- Waste heat recovery
- Biomass/biogas
- Mechanical drive



## Operational Ranges

- Multiple unit sizes
- Up to 20,000 lbs/hr (per unit)
- Up to 600 kW (per unit)
- Up to 250 psi inlet pressure

## Features and Benefits

- Self-contained, skid mounted
- No external oil lubrication required
- Generator included
- Small footprint, light weight
- Varying controls configurations available
- Integral automated controls
- Quick warm-up
- Low/simple maintenance
- Simple, low-cost installation
- Financial incentives may be available

## Performance

- Highly efficient
- Excellent turndown performance
- Maintains efficiency throughout turndown

