

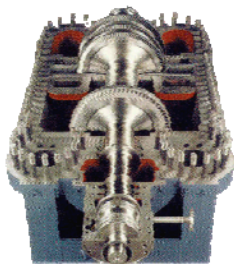
DRESSER RAND (COPPUS) **Single Stage Steam Turbines**

Performance Criteria

- Power: To 3,730 kW
- Speed: To 6,300 rpm
- Temperature: To 570 °C
- Pressure Inlet: To 62 Barg

Applications

Complete range of horizontal and vertical single stage steam turbines, both radially and horizontally split casings. Complies fully to API611 standards. Ideally suited for pump, generators and fan drives in all industries, marine and petrochemical plants.



DRESSER RAND (MURRAY) **Multistage Steam Turbines**

Performance Criteria

- Power: To 20,000 kW
- Speed: To 15,000 rpm
- Temperature: To 483 °C
- Pressure Inlet: To 62 Barg

Applications

Complete range of multistage steam turbines built in accordance with API612. Industries already benefiting from these economical and efficient units include refineries, pulp and paper, food, beverage processors, timber & biomass. Ideal for driving generators, fans, pumps & compressors.



DRESSER RAND (NADROWSKI) **Single & Multistage Steam Turbines**

Performance Criteria

- Power: To 4,500 kW
- Speed: To 12,000 rpm
- Temperature: To 530 °C
- Pressure Inlet: To 129 Barg

Applications

Nadrowski turbines are impulse turbines that ensure increased efficiencies. Ideal solutions for simple mechanical drives to complete steam turbine packages, including speed reducers, pumps, fans, blowers and generators on a single skid.



DRESSER RAND (MURRAY-NADROWSKI) **Multistage Turbine Generator Sets**

Applications

Utilizing all three turbine models, Murray offers turbine generator sets up to 20,000 kW for waste heat recovery, co-generation, combined heat and power, wood burning systems, biomass systems and other power plant applications.



DRESSER RAND (MURRAY-NADROWSKI) **Multistage Turbine Generator Sets**

Applications

Many industries are facing the high cost of power supply and are paying increasingly higher costs to dispose of waste biomass products. The solution is to use the biomass as boiler fuel, and produce electricity from a steam generator set. Other applications include the replacement of back-pressure valves typically used to reduce steam pressure that can be substituted by a turbine generator set to convert lost energy into electricity.