

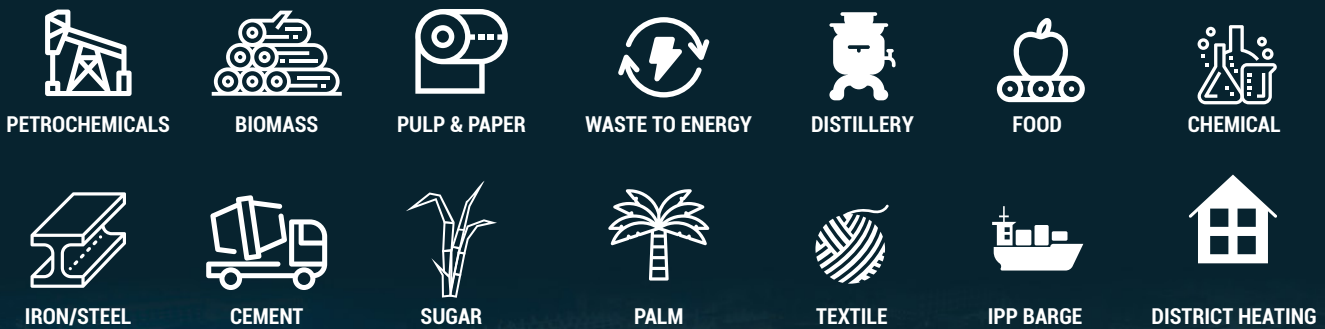
# Triveni Turbine's **\$MA<sup>RT</sup>** Solution for Industrial Applications

## Triveni's SMART Units for PRDS Replacement

Triveni offers **\$MA<sup>RT</sup>** (Sustainable Modularly Arranged pressure Reducing Turbine) units, which are essentially backpressure steam turbines and perform the same function as pressure-reducing stations while offering additional electricity by converting steam energy into electrical energy.

Triveni's SMART units have Modular construction from concept stage to the production stage, keeping capital & maintenance costs at a minimum and assuring on-time delivery.

Triveni's state-of-the-art manufacturing facility, innovative R&D team, quick delivery, and excellent after-sales service has helped us become a leading player in diverse industry segments like ...





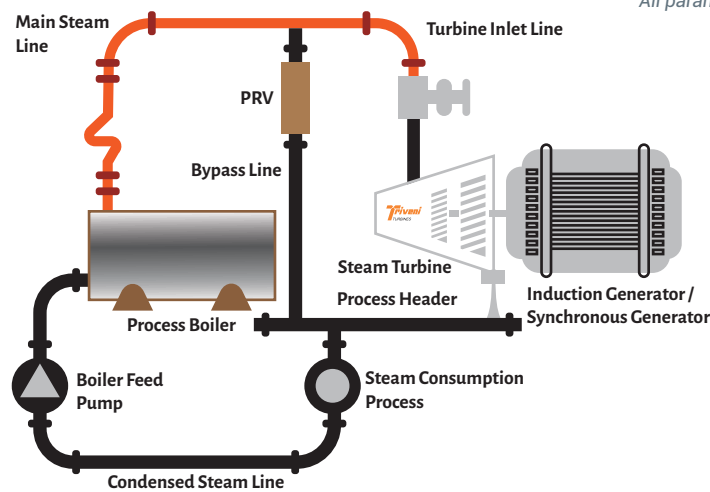
## Salient Features of Triveni's **\$MA<sup>RT</sup>** Unit

- Triveni's **\$MA<sup>RT</sup>** units come with Remote Monitoring
- Highly efficient Power Generation with Attractive Return on Investment
- Low maintenance and operating cost
- Plug and Play model with Turbine Generator mounted on Single Skid
- Best in class After-sales support
- Quick Start and Stop mechanism

Frame	Power Rating in kW	Max. Inlet Pr. Kg/Cm <sup>2</sup> G	Max. Inlet Temp. Deg C	Max Exhaust Pr. Kg/Cm <sup>2</sup> G	Inlet Size in Inches	Exhaust Size in Inches
TST1001S	100	35	250	7	6	10
TST 1002S	250	35	250	7	6	12
TST1005S	500	35	400	7	8	14
TST1010S	1000	35	400	7	8	16
TST1018S	2000	45	450	7	8	18
TST1030S	3000	64	480	40	8	18

*All parameters are indicative only*

### Schematic Representation



## Contact Us

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