

TRILLION GASIFIER

NEW TG 70 FEATURES & BENEFITS



Our newly improved State-of-the-art Trillion Gasifier model TG 70 is packed with lots of new features and benefits. It is designed to make it even easier to operate and control. The gasifier is enhanced with a new filtration system and has added safety features to enable the operator to ensure that no tar will enter the engine. The new design has also incorporated a set mounted control panel with a common alarm so that at all times, you can use it to monitor and ensure that the gasifier is operating at its optimal condition. The end result is an improved fuel saving and an engine emission that is definitely cleaner and more environmentally friendly. So let's do our part to save our planet!

- *Ready to run package; All water & gas piping within the gasifier are supplied & pre-connected*
- *Steel piping for all gas piping (for improved fitting & alignment)*
- *With cooling water bypass valve for controlling the reactor temperature*
- *Sight glasses to assist operator in controlling the combustion zone*
- *Safety sight tube for early detection of tar in the gas*
- *Reactor with casted boiler grade refractory*
- *De-ashing system fixed with high quality SKF bearings & chain gears for smooth operation*
- *Ladder steps with anti-slip aluminium cladding*
- *Strong angle bar support frame*
- *New particle filter with 50 micron absorbent filter element*
- *High quality gauges and sensors*



OLD DESIGN

NEW DESIGN



New Set Mounted Control Panel Consisting of:

- ***Cooling water temperature gauge***
- ***Gas temperature gauge***
- ***Common alarm for***
 - ***High cooling water temperature***
 - ***High gas temperature***
 - ***Excessive pressure drop across the tar filters***

TRILLION GASIFIER

The ultimate solution to your high energy cost



*Steel piping for all gas piping
(for improved fitting & alignment)*



*Cooling water bypass valve for
controlling the reactor temperature*



*Ladder steps with anti-slip
aluminium cladding*



*De-ashing system fixed with high
quality SKF bearings & chain gears*



*Reactor with casted boiler grade refractory
to withstand high reactor temperature*



*Sight glasses to assist operator in the
controlling of the combustion zone*



*Safety sight tube to enable early
detection of tar in the gas*



*Particle filter with 50 micron
absorbent filter element*



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