



MANGAN INDUSTRIAL GROUP

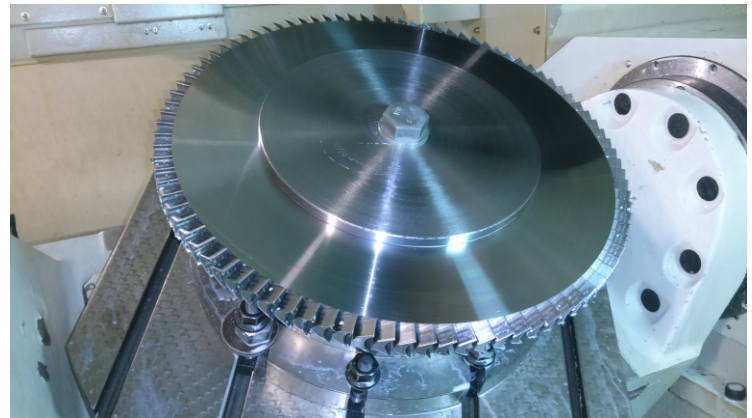
EXPANSION POWER MODULE (EPM)

EPM is a compact turbogenerator designed to expand natural gas in pressure regulating stations as a direct driving turbine in pipe installation.



Typical dimensions

- Length 1.2 m/4 ft
- Width 0.8 m/2.6 ft
- Height 0.9 m/3 ft

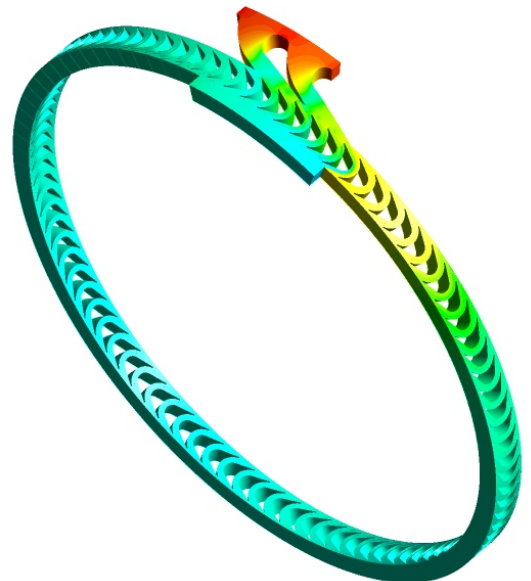
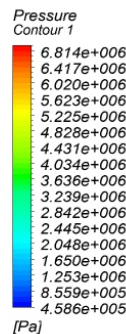
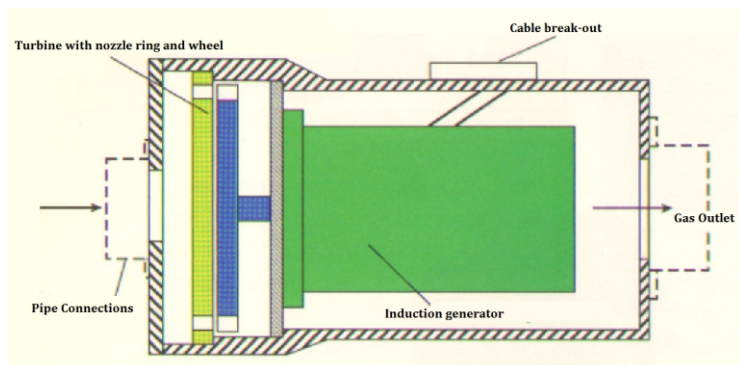


Technical Data

- Power output up to 110 kW
- Gas pressure up to 70 bar(a)/1,015 psi
- Gas flow rates up to 15,000 m³/h/530,000 ft³/h
- Exhaust gas pressure up to 25 bar(a)/363 psi
- Turbine wheel diameter 400 mm/15.75 in

Features

- Low-maintenance because of the simple design
- Extremely failure safe
- Quick-start compatible
- Casing flanged directly into the gas pipeline
- ATEX approved



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