

**INDUSTRIAL SERVICE**

## We transport your energy

### Mobile booster service

**Features**

- Recirculation of natural gas preparing maintenance of pipelines
- Temporary replacement of stationary installed booster units
- Pressure testing of gas plant components and pipelines
- Emergency supply with e.g. LNG in case of grid failure

**Technical details**

- Max. rate: 5,000 / 50,000 Nm<sup>3</sup>/h
- Max. outlet pressure: 350 / 60 bar
- Noise level: 85 dB (A)
- Gaseous media: Natural gas / LNG /pressurized air



### Mobile flare service

**Features**

- Independent hydraulic system for flare rig up – no crane required
- Remote controlled flare ignition followed by permanent surveillance and optimized combustion process
- Emission reduction via flaring of natural gas / residual fumes from industrial applications (e.g. purging crude oil tanks with N<sub>2</sub>)
- Mobile gas / liquid separator are available on demand

**Technical details**

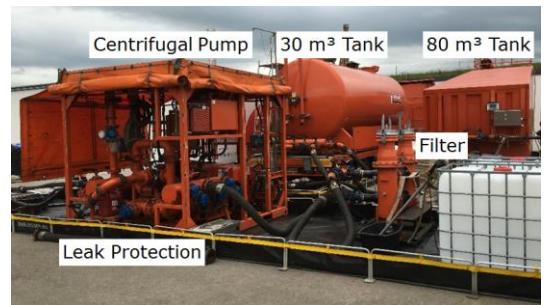
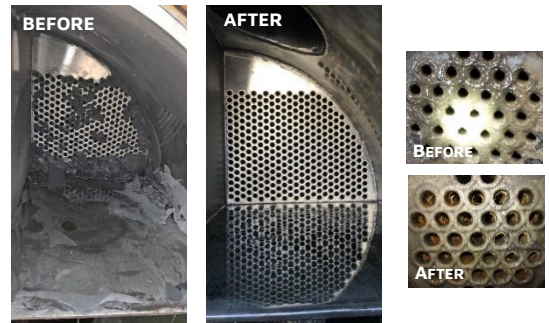
- Max. rate: 10,000 Nm<sup>3</sup>/h
- Max. fluid rate: 5,000 L/h



## Descaling of plants

### Features

- Ideal for the treatment of heat exchanger, vales, pipelines, etc.
- Intensive lab experiments including solubility, corrosion and compatibility tests with actual samples
- Customized acid recipe for enhanced scale dissolving capacity
- Pre-heated fluid system for optimized treatment duration
- Turbulent flow regime for premium cleaning efficiency employing well-established equipment
- We recommend treating plant segments trough well-distributed and proper-sized connection points



## Pigging

### Features

- Pumping services during inspection or treatment of pipelines as well as in the course of intelligent pigging applications
- Descaling with customized fluid systems
- Coated tanks for storage of residual liquids
- Fluid recovery employing solid separators and filter
- Mobile flare for controlled gas release of pipelines
- Emergency supply with CNG and LNG on demand



## Benefits

- ✓ Fangmann Energy Services has been supplying compressor services with state-of-the-art mobile units for more than 30 years
- ✓ We are most experienced in transporting and compressing natural gas, which is an important component of the next generation energy supply

### READY FOR SERVICE

**Marcel Ziemke**

Technical Advisor

+49 3901 8363-66

+49 160 90235576

mziemke@fangmanngroup.com

fangmannenergyservices.com

