





MOTOR JIKOV

A serious partner not only in the field of CNG

- engineering group with 120 years of tradition
- worldwide supplier for the automotive industry
- more than half a century of experience in manufacturing compressors
- first company in the Czech Republic engaged in the development, manufacture and sale of CNG stations
- strong focus on customer needs

With us you save

We find potential savings for companies and we calculate return on investment, performing service and installation including constructing public filling stations.







Don't be afraid of CNG

Compressed Natural Gas, is a compressed natural gas, and is a cleaner alternative to conventional fuels, even LPG

With CNG cars, we save your pocketbook while benefiting the environment











ECONOMICAL



Up to 50% savings in fuel costs compared with conventional fuels.

Main advantages of CNG compared to conventional fuels

EKOLOGICAL



Compared with gasoline, CNG has 30% less CO2 emissions, up to 90% lower emissions of CO and zero emissions of dust particles.

SAFE

Vehicles on CNG are powered with maximum attention, resulting in a safer way to save fuel.











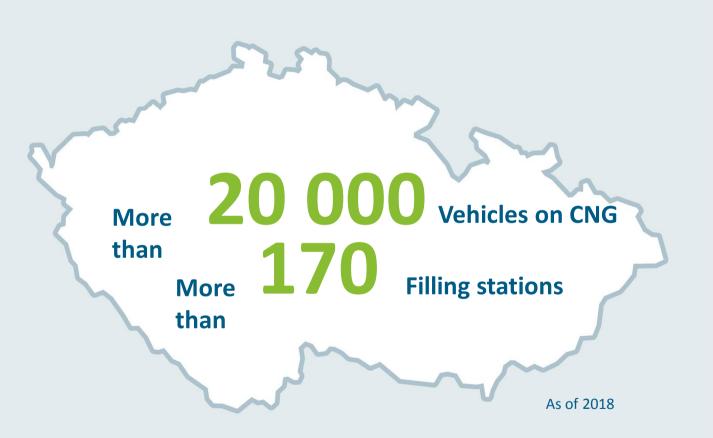
Our representation CNG stations











CNG in the Czech Republic







90% of MJG fleets run on CNG

Represented by Škoda Octavia G-Tec, Škoda Citigo, VW Passat, VW Caddy, Škoda Fabia, Fiat Doblo and Linde forklift trucks on CNG Interesting points on MJG fleets











37X Around the world

A fleet of company cars drives over 1.5 million kilometers on CNG annualy, equivalent to thirty-seven trips around the Earth from pole to pole or round the globe.

Interesting points on MJG fleets











55 000 EUR Savings for 1 year

Interesting points on MJG fleets



Annual cost savings for PHM is EUR 55,000, equivalent to the purchase price of approximately 4 to 5 brand new Skoda Octavia cars







11X less NOx particles

Every year, the corporate fleet empties up to 39 tons of CO2 less than the classic engine (CO2 emissions are 22-30 g / km lower). There are no particles of dust.

Interesting points on MJG fleets













Average price per 1 km:

0,033 EUR

Interesting points on MJG fleets



50% savings on forklift trucks









Filling technology variations

From home filling stations to public ones







RIDE WITH US ON CINE

MJ Compact 05



Direct filling CNG vehicles

MJ Variant MJ Variant Plus



Fast filling smaller fleets of **CNG** vehicles

MJ Compact Plus



Fast filling medium sized fleets of CNG vehicles

MJ SAT



Fast filling large fleets of CNG cars or operating Public filling stations

Filling technology variations

From home filling stations to public ones









Direct filling CNG vehicles

for indoor and outdoor use

easy connection to gas and electrical connection

1 compressor

• output 5 m³/h

- filing capacity15,000 m³/year
- 20,000 200,000 km/year
- Suitable for commercial and passenger vehicles, forklifts

EVEN APPROPRIATE FOR HOME USE

MJ Compact 05

MJ Variant

MJ Variant Plus

MJ Compact Plus

MJ SAT





















MJ Variant

MJ Variant Plus

MJ Compact Plus

MJ SAT



MOTORJIKOV





Fast filling smaller fleets of CNG vehicles

the ability to connect fuel dispenser

- 2 4 compressors
- output 10 20 m³/h
- integrated tank up to 1,680 l
- filling capacity 20.000 60.000 m³/year
- 200,000 800,000 km/year
- Suitable for commercial and passenger vehicles, forklifts



- **MJ Variant**
- **MJ Variant Plus**
- **MJ Compact Plus**
- **MJ SAT**



























MJ Variant

MJ Variant Plus

MJ Compact Plus

MJ SAT



MOTORJIKOV





Fast filling smaller fleets of CNG vehicles

A so-called container solution

the ability to connect a fuel dispenser

MOIDRJIKOV

MOTORJIKOV

- 1 4 compressors
- output 5 20 m³/h
- integrated tank up to 1.680 l
- filling capacity 20,000 60,000 m³/year
- 200,000 800000 km/year
- Suitable for commercial and passenger vehicles, forklifts

MJ Compact 05

MJ Variant

MJ Variant Plus

MJ Compact Plus

MJ SAT

























MJ Variant

MJ Variant Plus

MJ Compact Plus

MJ SAT



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Fast filling medium sized fleets of CNG vehicles

compact facility

the ability to connect a fuel dispenser

■ 1 – 2 compressors

• output 20 – 60 m³/h

• integrated tank up to 3360 l

• filling capacity 60,000 – 180,000 m³/year

■ 800 000 - 2 400 000 km/year

 Suitable for commercial and passenger vehicles, forklifts MJ Compact 05

MJ Variant

MJ Variant

MJ Compact Plus

MJ SAT



20 - 60



















MJ Variant

MJ Variant

MJ Compact Plus

MJ SAT



MOLOBAJIKON





Fast filling large fleets of CNG vehicles or operating public filling stations

pressure tank

the ability to connect a fuel dispenser

possibility of a payment terminal

- 1 2 compressors
- output 70 8000 m³/h
- filling capacity from 200,000 m³/year
- Suitable for buses, trucks, utility vehicles and passenger cars

MJ Compact 05

MJ Variant

MJ Variant

MJ Compact Plus

MJ SAT























MJ Variant

MJ Variant

MJ Compact Plus

MJ SAT



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An overview of some of our partnersand customers









We are happy to provide more information

- expert advice in the field of CNG
- case studies of CNG filling stations according to customer needs
- Return on investment calculation
- designing and engineering
- developing and constructing filling stations tailored to your needs
- producing filling stations CNG JIKOV
- fast service, warranty and reliability

Contact

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