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 **ISISAN®**

 **TRANSFORMER®**

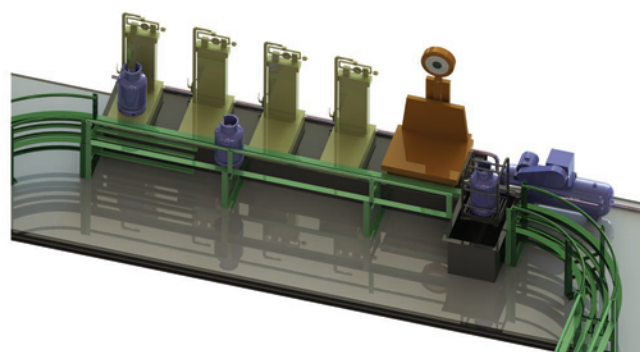
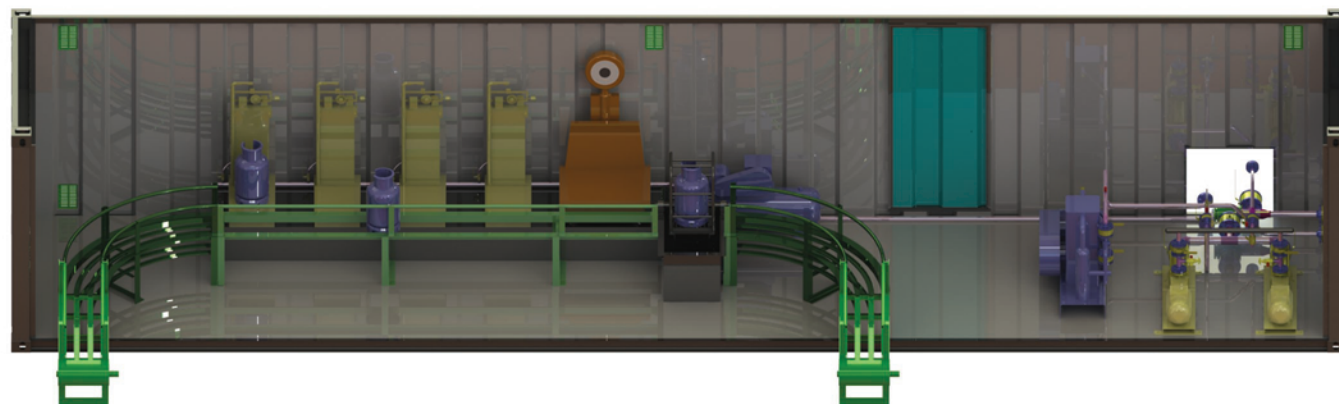
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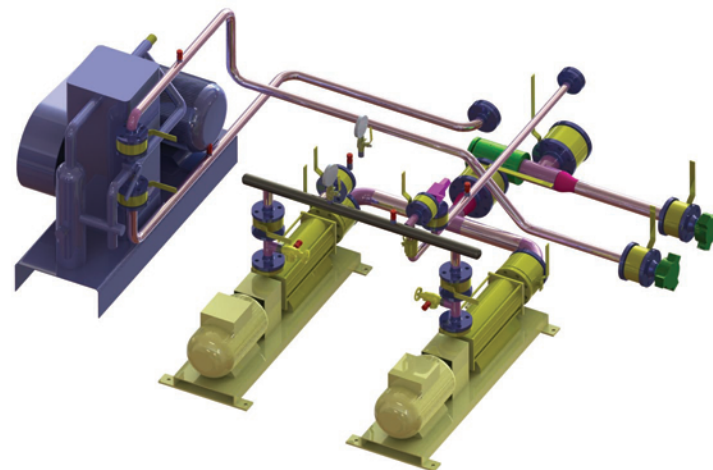
## Modular Solution for LPG Business

- o A complete cylinder filling plant inside a container. Drop the box, connect to the storage tank, connect to the electric main and switch on.
- o Ideal for developing new companies or expanding business to new areas.
- o Effective solution for maintenance and shut-down periods.
- o Includes all necessary machinery, conveyors, piping and wiring.
- o Can be disassembled and transported.
- o Fits inside a 40' container
- o The package can be connected to any size of new or existing LPG storage tank. For new tank orders, piping from tank to container will be supplied in modular form.



## Capacities

Cylinder filling (*)	200 to 300 cylinders/hour
LPG pump (each)	3 - 4,5 m <sup>3</sup> /h 5,5 - 8,4 bar (diff.)
LPG pump (total)	6 - 9 m <sup>3</sup> /h 5,5 - 8,4 bar (diff.)



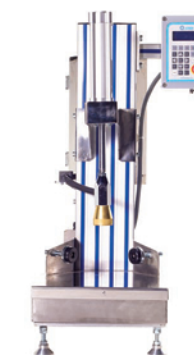
## Standard Package

Container	1 pc	11736 x 2240 x 2200 mm
LPG cylinder filling scale (*)	4 pcs	200 cylinders/hr
Chain conveyor, U shape	1 set	3,6 kW
Check scale, mechanical, high precision	1 pc	150 kg/50 g
Leak detection pool	1 pc	1 cylinder, pneumatic lift
Side channel LPG pump	2 pcs	4,5 m <sup>3</sup> /h @ 5,5 bar(diff) 3 m <sup>3</sup> /h @ 8,4 bar(diff)
Air compressor	1 pc	2 Nm <sup>3</sup> /hr
LPG hose, with 3 1/4" ACME connectors	2 pcs	2"x 6 m
Gas detector	2 pcs	Ex-proof
Light fixture, ex-proof	6 pcs	60 W / 9-11 W
Electric panel, ex-proof	1 set	230 / 400 V 50 Hz 12 kW
Fire extinguisher	2pcs	12kg
LPG piping, compressed air piping, electric installation	1 set	

(\*) Standard package contains 4 filling scales for filling domestic cylinders with 10 – 13 kg. gas capacity. The given capacity is for standard model. Maximum 6 filling scales can fit inside the container, which enables 300 cylinders/hour. For filling camping, or industrial cylinders additional filling scales will be necessary. In this case, filling capacity will be proportional to the gas weight.

## Options

1	Additional filling scales, or scales for different type/size of cylinders
2	Electronic filling scales
3	Electronic leak detector
4	Electronic check scale
5	Cylinder decanting machine
4	LPG compressor
5	Voltage/frequency other than 230-400 Volt 50 Hz
6	Insulated roof



## • Safety

- Transformer is engineered and constructed according to NFPA 58
- All electric equipment of Transformer has ATEX certification

## • Quality

- Equipment and machinery conforms the EU standards and has CE markings

## • Experience

- Performance of the machinery and equipment of Transformer has proven by LPG industry

