



LIONS Makine  
Mühendislik Ltd Şti  
LPG REFILLING CYLINDER  
CATALOGUE-1  
ENGLISH



L I O N

Makine Mühendislik Limited Şti

*King of the sector...*

WWW.LIONSENGINEERING.COM.TR



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# About us

Our company produces , subcontract and commissioning works on the site the LPG , Cryogenics, CNG SNG and releated Mix, Storage, refilling cylinder terminals , and turnkey projects.

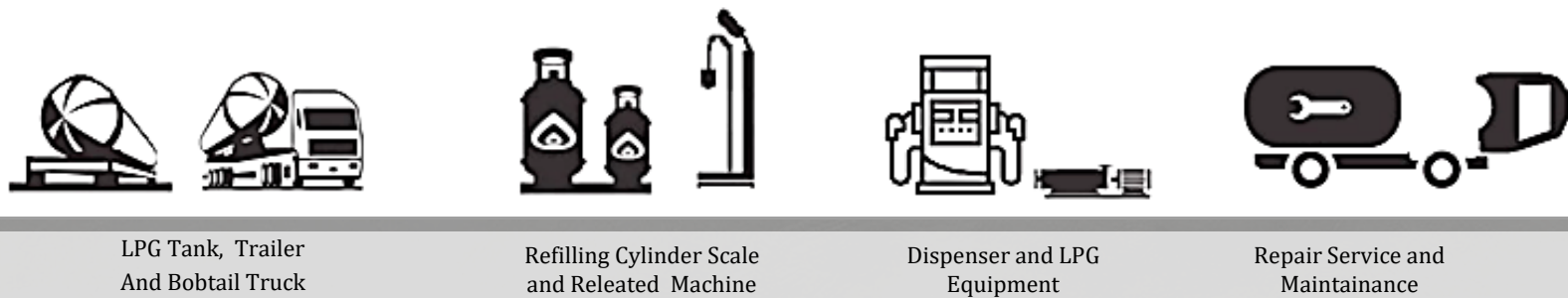
Our products to meet the needs of your institution and all its departments. These projects are designed and produced according to your needs, taking into size, place of use, durability and climate conditions.

The quality of our product and other side factors are constantly under control during production. You can order from our company under affordable and economical conditions.

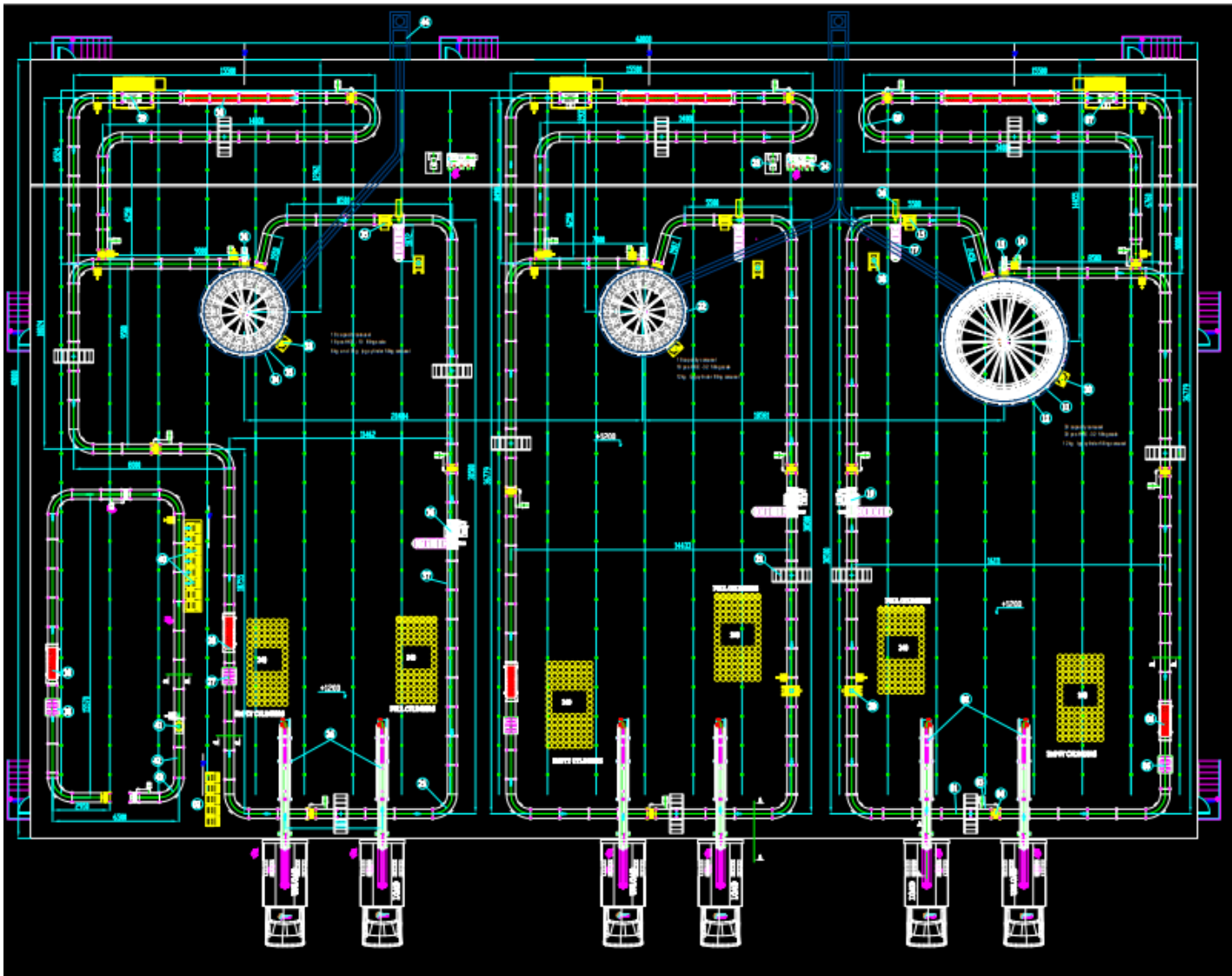
Honesty, Experience and Business Ethics from Grandfather to Son... Our family company, which started its activities as production in Istanbul Maltepe in 1980s by "AKABE Production Company". In 2017, we laid the foundations of our company with the work we have done and the leading projects in the sector. Our company, which continues its way with a single-partner structure as of 2024, aims to provide competitive and quality products to its customers.

Lions Makine Mühendislik Limited Şirketi was established in Pendik, on the Anatolian side of Istanbul and also Factory is near 1 hour distance from Istanbul. The name Lions means ASLAN as a family surname in turkish language. It continued its activities under a new name. We offer the best &performance for the products supplied by our company. We create our prices in a way that preserves the quality and continuity of the product. Do not forget to get a quote from us when creating the product and project costs you need.

## LIONS Group Partner Company



OUR REFERENCES





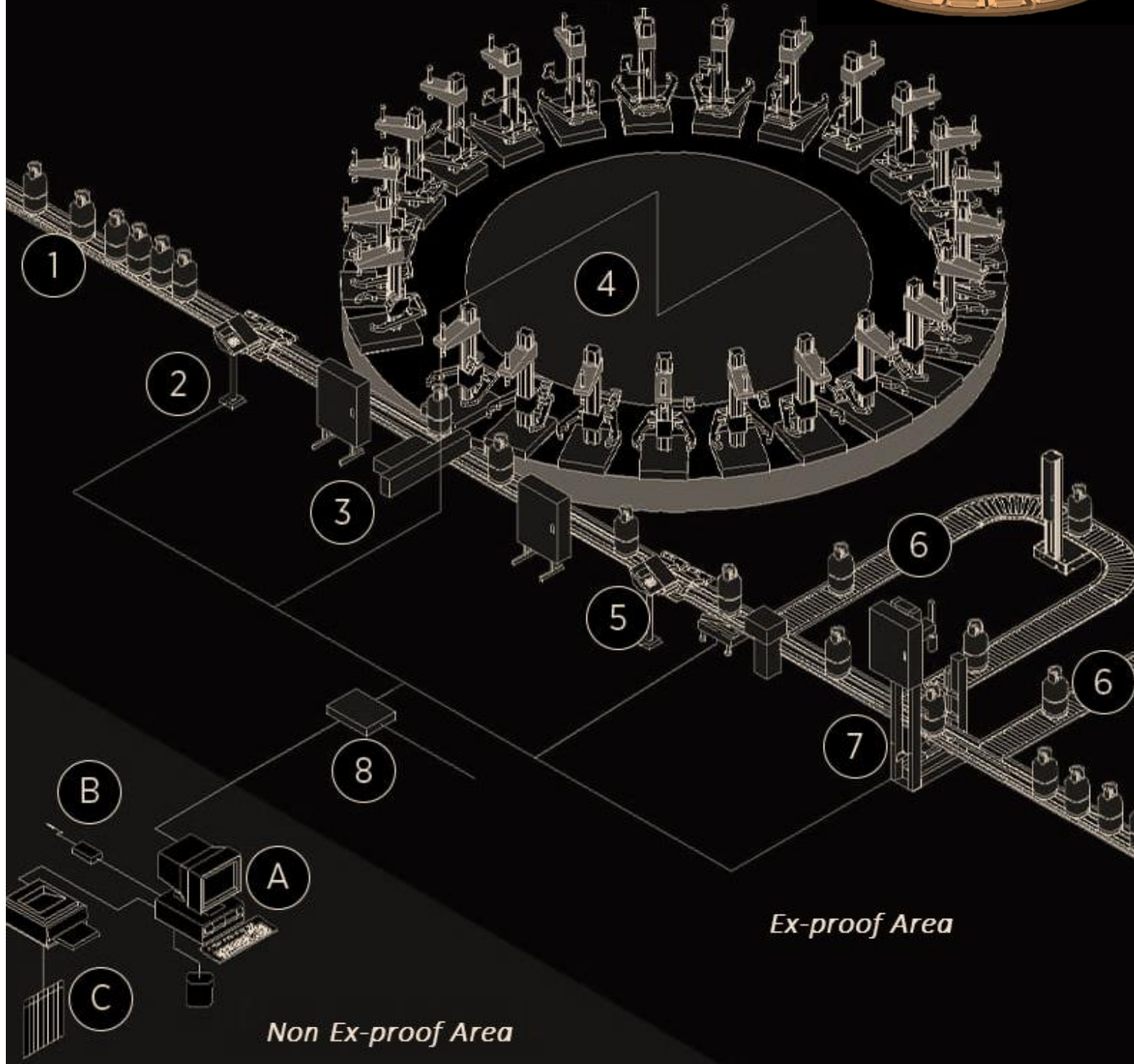
- The most effective way of filling LPG cylinders
- High capacity filling, up to 1,800 cylinders per hour
- Fully automatic cylinder flow
- High safety level thanks to intrinsically safe network
- Decentralized control units independent of PC's
- Rapid encoding or automatic reading of cylinder tare
- Control system uptime: 99% – the best on the market
- Total overview of the filling production thanks to PC data collection

Equipment in hazardous area:

- 1- Chain conveyor
- 2- Encoding station
- 3- Introduction and ejection units
- 4- Filling carousel and filling machines
- 5- Check scale
- 6- Sort-out conveyor
- 7- Leak detector
- 8- Power and data interface E

Equipment in non-hazardous area:

- A PC incl. software and database for filling data
- B Modem for connection to KC on-line service
- C Printer for printing reports







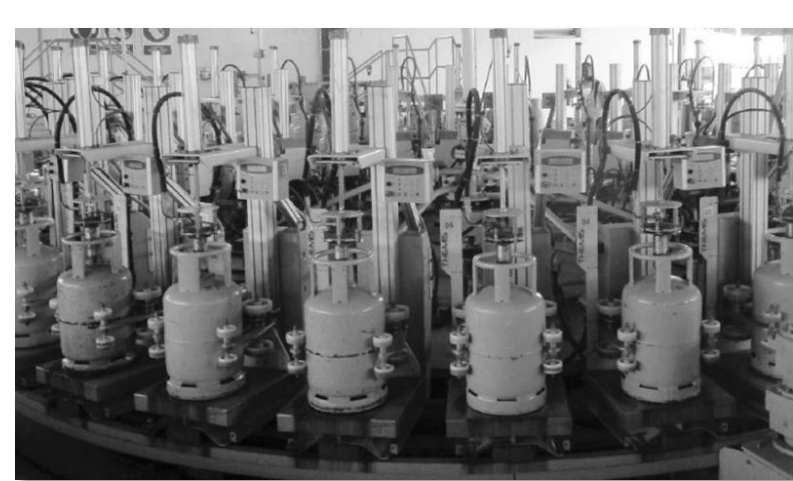




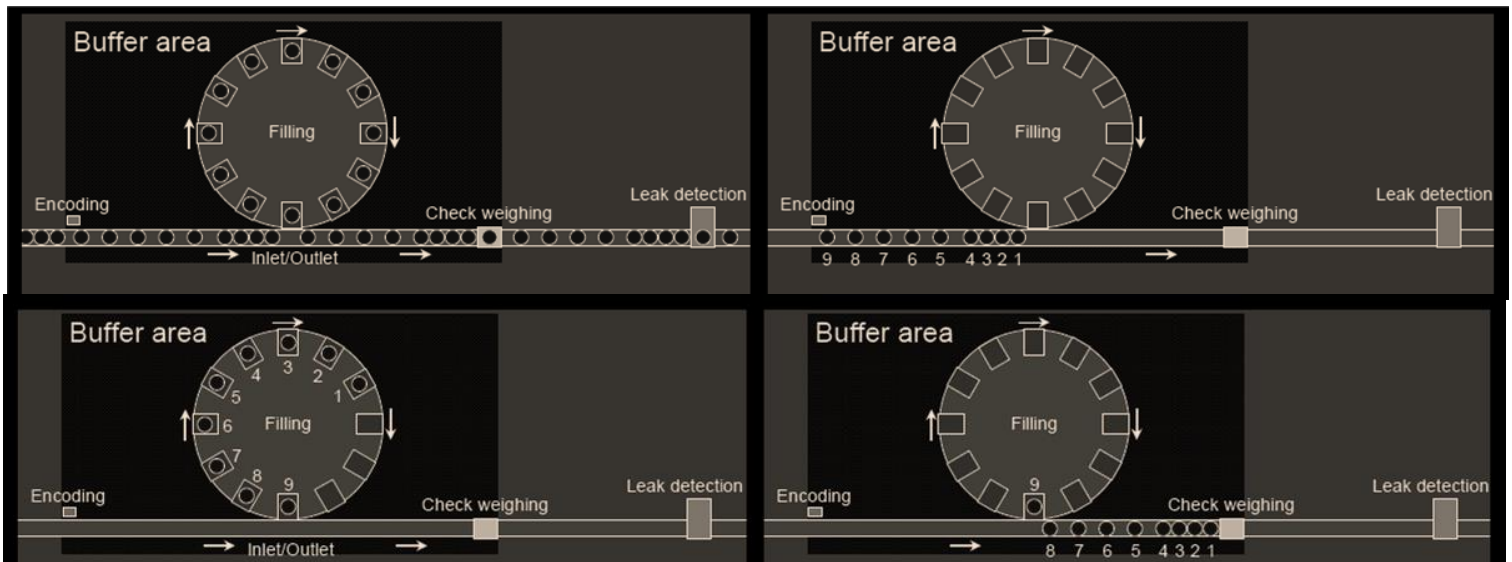




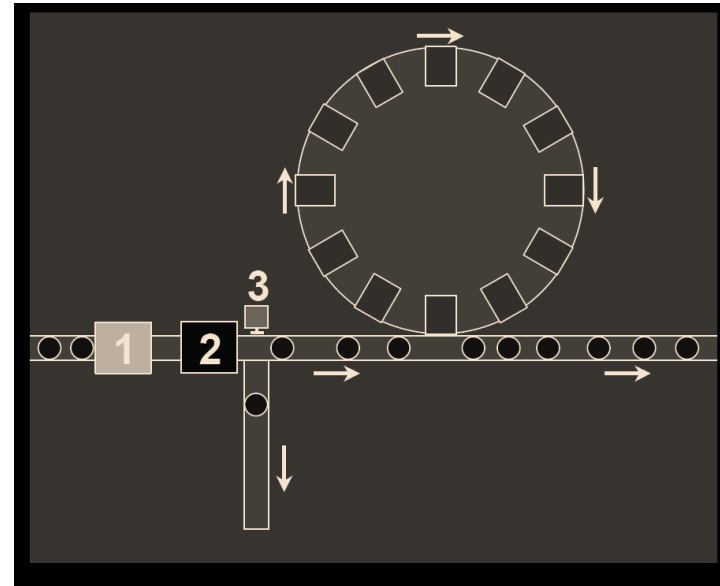
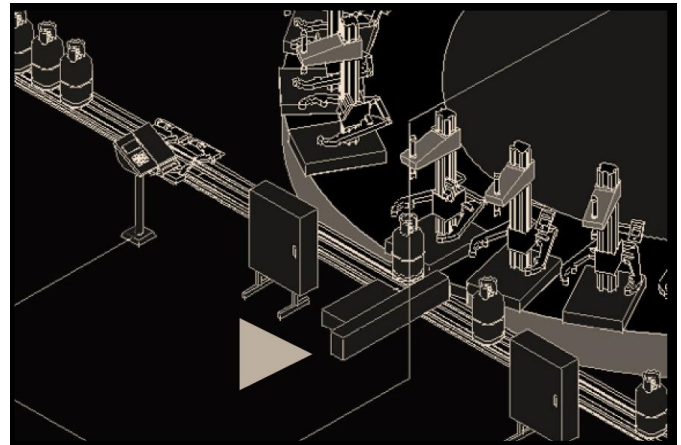
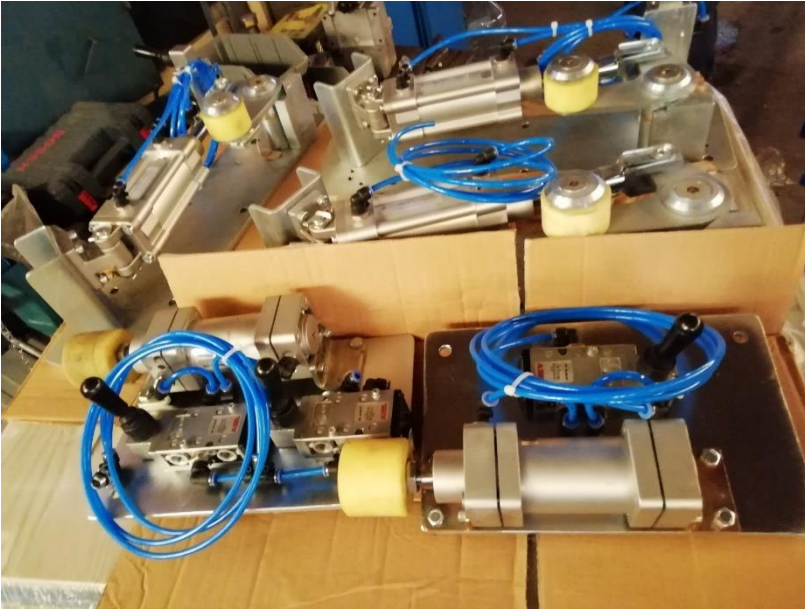
LPG Elektronical Carousel Refilling Cylinder



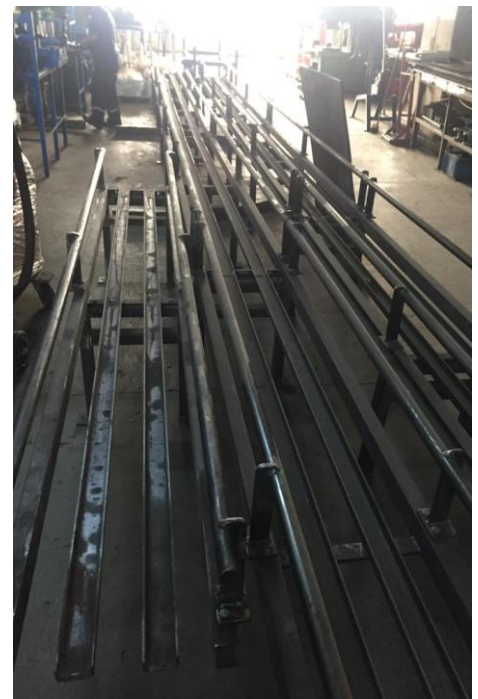








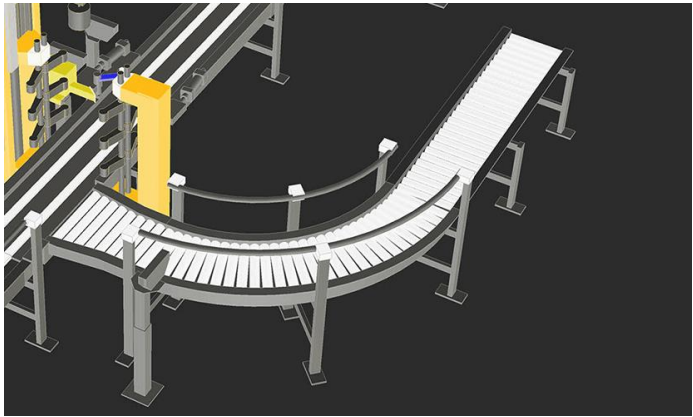
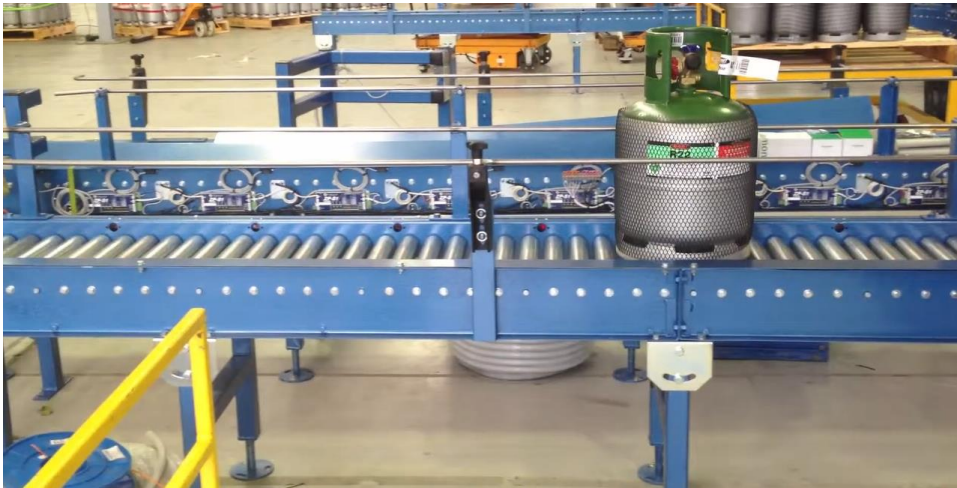




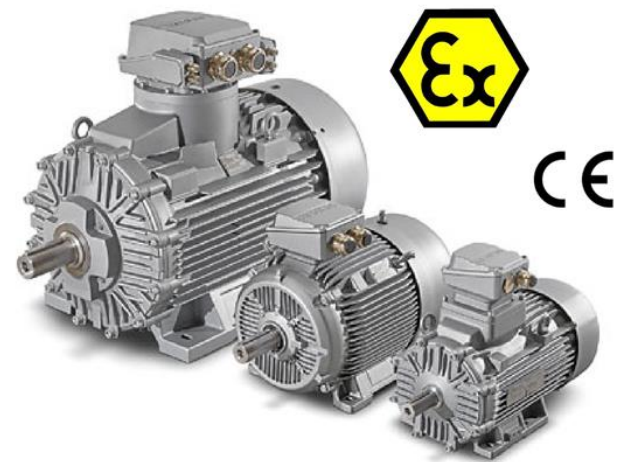




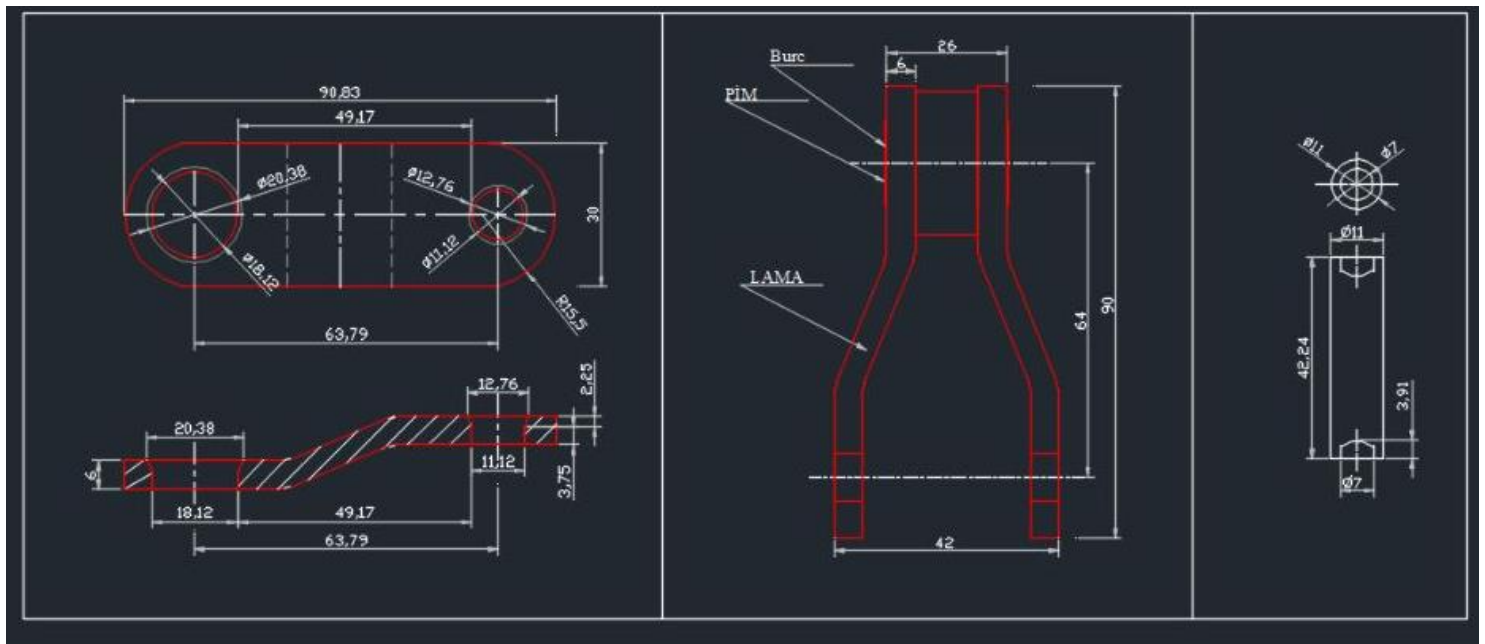
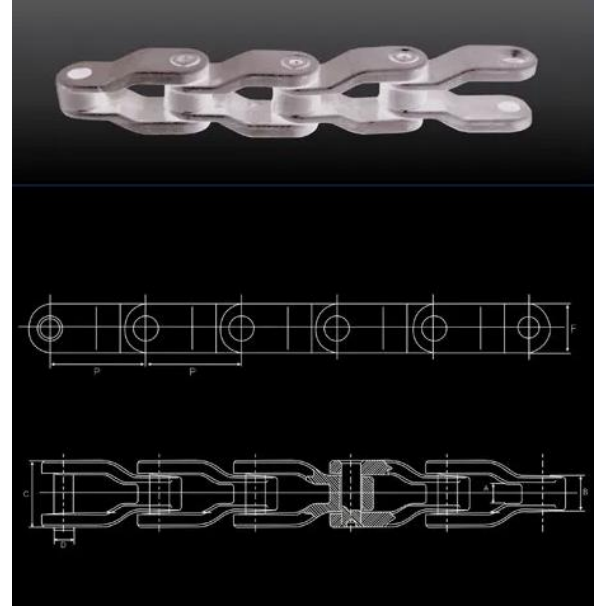




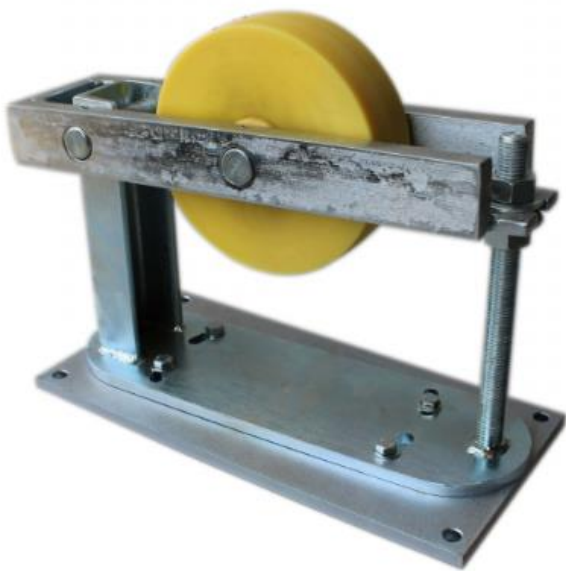
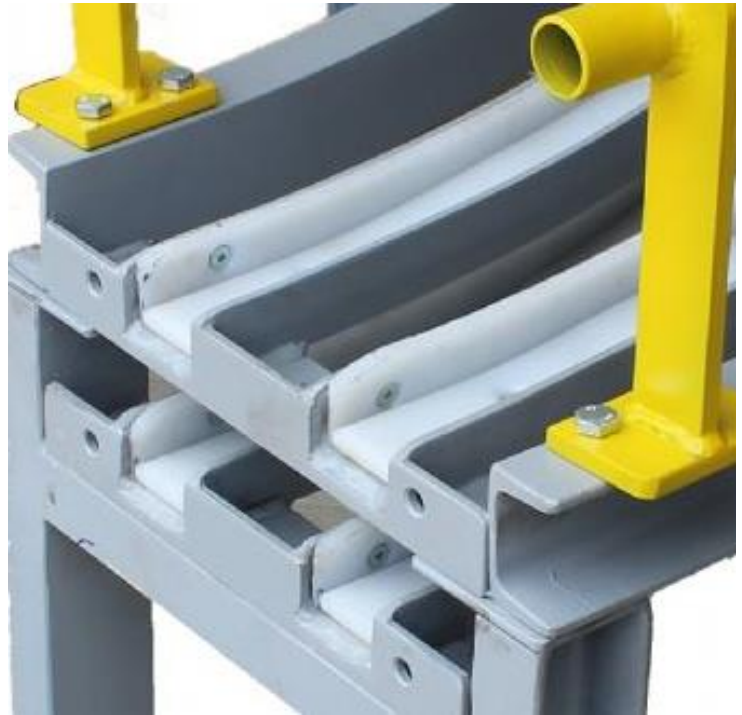
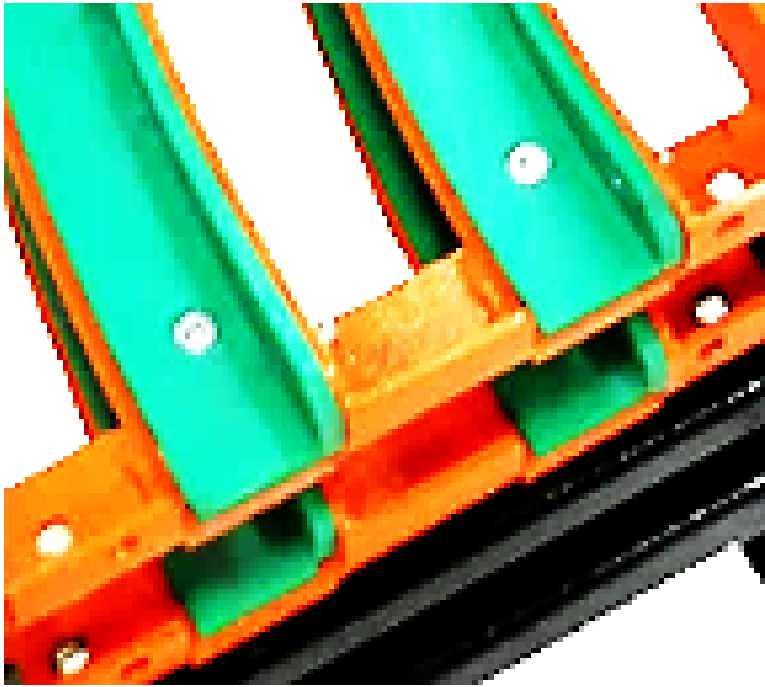




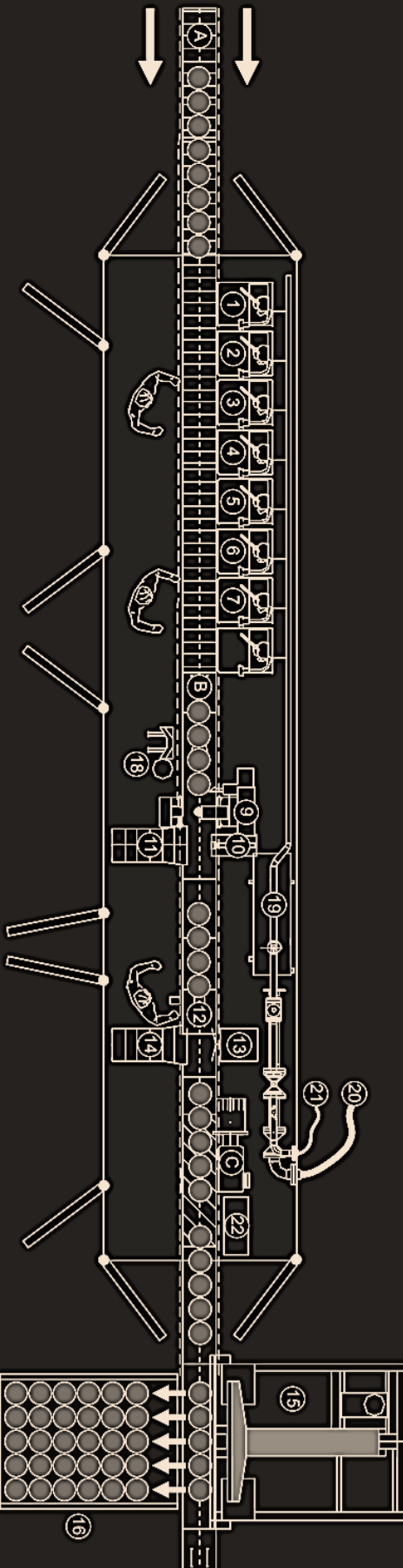












- 1-8 Filling machines
- 9- Electronic leak detector
- 10 Cylinder pusher
- 11 Sort-out conveyor for leaky cylinders
- 12 Electronic check scale
- 13 Cylinder pusher
- 14 Sort-out conveyor for incorrectly filled cylinders
- 15 Pallet loader

- 16 Pallet with cylinders
- 17 Fork lift stops
- 18 Evacuation equipment
- 19 LPG pump unit
- 20 LPG supply hose
- 21 LPG return hose
- 22 Electrical panel
- A Roller conveyor
- B Chain conveyor
- C Driving unit for chain conveyor

- Small flexible mobile and prefabricated plants – plug & play
- Ideal solution when entering and testing new markets
- Ideal filling solution when rebuilding/renovating existing plants
- Flexible solution and arrangement according to customer needs
- 20' and 40' containers, according to actual need for equipment
- Comprise Kosan Crisplant's thoroughly tested standard filling equipment
- Filling capacity up to 400 cylinders per hour per container
- Complete filling plant (can also contain storage room, gatehouse and LPG tanks)





# ISO 40 OR 20 FEET CONTAINER TYPE LPG REFILLING AND REFUBRISHMENT CYLINDER PROJECT

LPG

