



EUROPUMP INTERNATIONAL

LPG scales and filling systems

Carousel

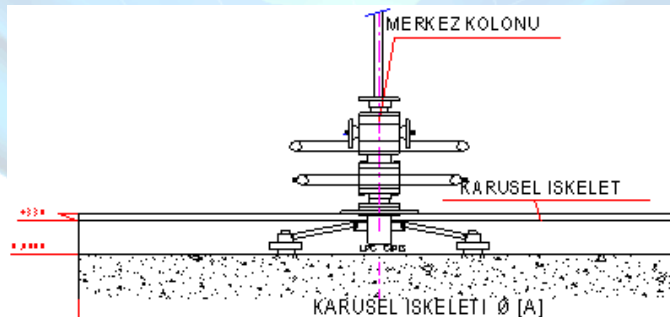


The filling carousel is intended for filling LPG cylinders in large groups. It consists of a frame with running wheels, rails, a central column for Lpg and Air a driving unit with belts rotates the carousel frame around the central column.

The dimension of the carousel is important to consider for the future filling capacity. The carousel frame chosen can be equipped with a number of filling scales covering the present demand and also for the future demand.

The speed of the carousel can be adapted to the various filling times and capacities.

Filling carousel can be provided with equipment for automatic introduction and automatic filling scales with ejection of cylinders



Frame Sizes and approximate filling times for 12 Kg cylinders with 2 man operation:

Scales	9	12	18	24	30	36
Karusel Outer diameter (mm) [A]	2850	3500	4500	5600	6600	7800
Height of framework. (mm)	330	330	330	330	330	330
Scale Tube platform Height (mm)	540	540	540	540	540	540

Chain Conveyor Sprockets



Each has (2 greasers) will be lubed every 3 weeks.

Carousel Driving Unit

The oil in the variable speed changer (variator) (SAE 10) will be checked through the level gauge daily and changed annually.



Conveyor Driving Unit

The oil in the reducer will be changed annually and oil level check daily.



Chain Conveyor

The soap water will be kept full in the pans and in freezing conditions anti-freeze will be added. Chain might get loose with warm temperature, in this case if there is no room for tightening the chain, one or two links will be taken out for easy running.



Filling Head



Filling heads produced in two types according to eylinders. One is with valve the other is faucet

Bayonet Valve Filling Head



Mobil Conveyor

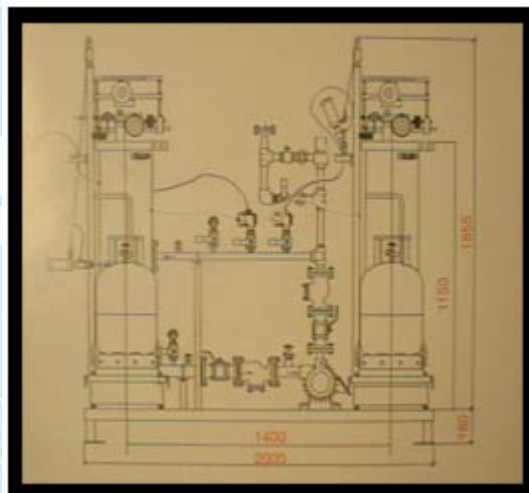


Technical Specifications :

- Regulated height : 100 cm. ~ 300 cm.
- Length of Conveyor : 6m ~ 15 m
- Height by floor : 1 m ~ 3 m
- Movement way : Two ways
- Carry Capacity : 200 kg

Mini Filling Plant

Mini Filling Station



mini filling station

Mini Filling Plant

