

## Flex-Fill

Art.Nr.: (4.00)

### CO<sub>2</sub> - Filling-Unit

#### Description:

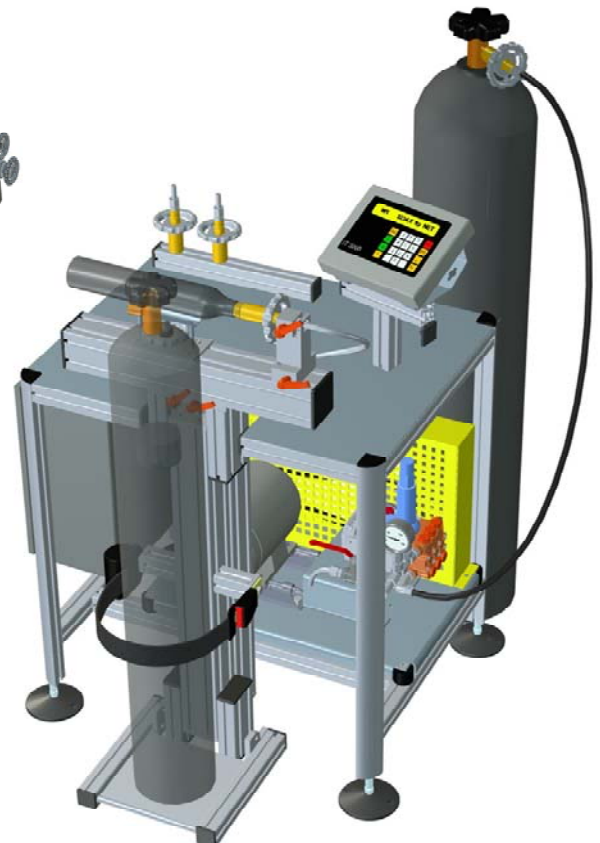
Highly flexible system with a wide filling-range from some grams up to 10 kg net.

Various mountings and adapters are allowing the filling of nearly all cylinder-types.

All parts to be changed are equipped with quick connections for a short change over time.

A tilting baseplate allows an ergonomic handling of longer and heavy cylinder.

Optionally with build-in pump or for external product supply.



#### Highlights:

- > Variable filling-connections
- > Easy, precise and save operation
- > Automatic filling-process
- > Anodised aluminium-frame, stainless steel cover plate
- > Optimal cost/performance ratio

#### Technical Data:

- Filling-Range: ~ 50g - 10 kg
- Dimensions: ~ 800 x 600 x 1200 mm
- Weight: approx. 80 kg

#### Filling connections for:

- W21,8x1/14" (CO2-standard)
- Filling unit for 1/2", trapezoid- and side outlet valves.
- Optionally pneumatic press on, cartridge filler, MiniPom and other connections on demand

#### Weighing system:

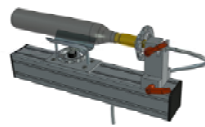
- 2 load cells
- Digital terminal IT 3000
- 10 storable fill-weights
- Optional printer- and communication interfaces
- Automatic tare-setting
- Automatic cut off by achieving target weight
- Manually operated relief

#### Optional with build-in CO2-pump:

- 220 Volts, 1 Kw, approx. 180 kg/h
- 3x400V, 1,5 Kw, approx. 350 kg/h
- Optionally frequency converter
- Safety valve
- Motor protection
- CO2-supply by tank, dip-tube cylinder or dip-tube pack.

#### Connections:

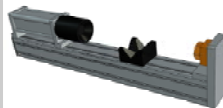
- Electric: 220V, 3x400V/50Hz, approx. 1 Kw (depending on pump)
- CO<sub>2</sub>: Connections as required



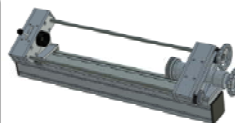
1/2" / Trapezoid  
(Art. Nr. 9.50)



Side outlet valves  
(Art. Nr. 9.50)



Pneumatic connection  
(Art. Nr. 9.70)



Cartridge filler  
(Art. Nr. 9.90)

#### Standards:

- > Pressure-Equipment-Directive 97/23/EG
- > Non-Automatic-Scales 90/384/EWG
- > Low-Voltage-Directive 73/23/EWG
- > **CE**