



Kontrols & Industrial Weighing

1300 888 655

AUSTRALIAN DESIGNED & BUILT



CO2 GAS FILLING MACHINE FOR INDIVIDUAL/MULTIPLE CYLINDERS ON PALLET

Kontrols & Industrial Weighing machines are designed to meet Australian conditions and comply to the requirements of the Gas Industry.

The machines incorporate a state of the art filling controller (German technology). The controller is designed specifically for batching/filling operations and thus lends itself perfectly to the cylinder filling application. Our machine can fill individual cylinders and Packs depending on production requirements.

We have specifically designed our machine for ease of everyday use and ease of maintenance.



Value for Money

ROI < one year
(operational efficiency included)

Lowest Maintenance

All elements of the machine with operator interaction are extremely robust designed for millions of cycles. Our scales have been especially modified for increased longevity in the filling dock environment leading to minimal maintenance outlay in time and money.



Ease of Use

User friendly interface with large robust rotary encoders and push buttons for ease of interaction.



Kontrols & Industrial Weighing

Optional:

- Cylinder label
- Batch No.
- Net Weight
- Date
- Time

(00) SERIAL SHIPPING CONTAINER

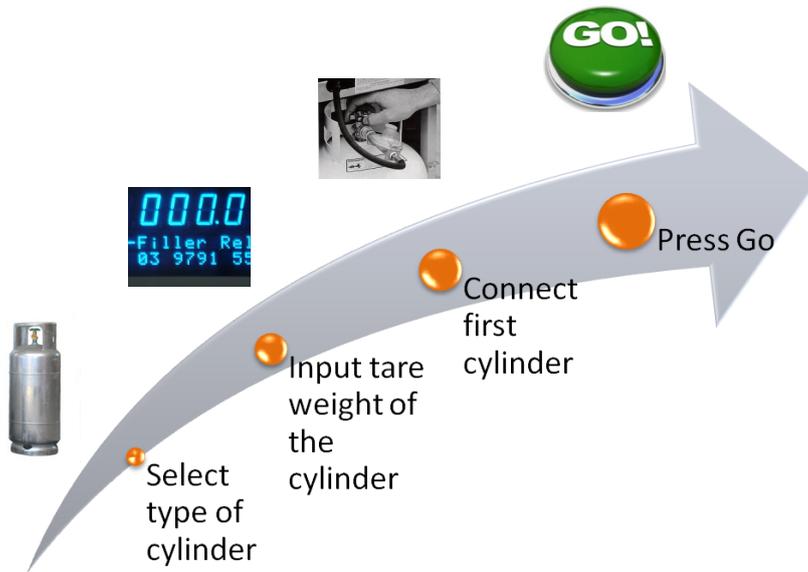
(12) 3 4567890 123456789 5



**CYLINDER FILLING,
NOT EVERYONE DOES IT WELL**

BASIC OPERATION

Machine



- The previous cylinder type is remembered and need not be set for subsequent cylinders of the same size.

Smart Logic Controller

- Automatic calculations of the gas required for each cylinder
- Filling accuracy is optimized using automatic in flight control.
- Cylinders filled out of tolerance will generate an alarm.
- During tare entry internal checks ensure that cylinder type, tare weight, actual weight read-

FEATURES



Specifications:

- **Capacity** : Up to 150Kg W&M approved
- **Power supply**: 240V AC, 50 Hz
- **Controller**: IP67 case, IP65 front panel.
- Program cylinder size as required.
Compensation for various flow rates

- Operator can operate the machine with gloved hands
- The machine is capable of filling multiple cylinders sizes.
- Designed for two step operation: "Adjust tare" and "press Go" to fill.
- Operator interaction via rugged industrial push buttons and rotary encoders.
- Industrial vacuum florescent multi line display.
- Design provides in future for bar coding or serial number entry or for various communications options. Also can be linked to CO₂ bulk tanks stock monitoring
- 50 gram resolution for trade, however internal resolution filling control resolution 10 times better.

OPTIONS

Special KIW Auto Tune Technology

- KIW Augment tare, machine remembers previous cylinder tare. Leading to quicker tare entry.
- System monitors alarms, provides calibration reminders and supports editing of cylinder parameters, which can be password protected
- On controller screen summary production reports.

Reports on PC:

1. Detailed cylinder reports including your choice of the following information: time, date, return gas, amount of tare filled, tare weight, cylinder type, operator for each and every cylinder.
2. Filling time statistics such as: minimum, average, maximum fill time as well as cylinder changeover time with counts (option)

AFTER SALE SERVICES AVAILABLE.

- Installation
- Customised training
- On site support by our service engineers
- Telephone support
- Remote access diagnostic facility: All machines are connected via phone line to KIW's service department

For further information
please do not hesitate to
visit our website

www.kiw.com.au or

contact us on:

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