# **Instrumentation/Process Control**

# **Feige Single Pail Filling Station**

Type 14



# STANDARD FEATURES

- Fill small containers and drums up to **lb**6(7.2kg)
- Electro-pneumatic control mounted at the filling station
- Self-optimizing filling pagram
- Printer/EDP interface
- Below surface filling (for foaming and fumingpdructs)
- Above surface filling (for non-hazatous, non-foaming porduct
- Removable lance allows continued operation during cleaning process
- Two stage, linear actuated valve
- Fail safe springeturn filling valve
- Hydrostatically balanced valve so its closing function is independent of pressure
- Aseptic, drip poof valve
- Self-adjusting PTFE (afflon ") valve seal
- Pneumatic linear drive lance eliminatesease slinging jack screv
- Intrinsically safe, interally lubricated lance assembly
- Empty containers as manually positioned at the filling unit
- Automatic filling
- 920i based control system
- Allen-Bradley PLC interface

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# **SPECIFICATIONS**

#### **CONTAINER DIAMETER:**

450mm maximum

#### **CONTAINER HEIGHT:**

100 - 700 mm

#### **WEIGHING RANGE RESOLUTION:**

3kg - 60kg / 20g (3,000d)

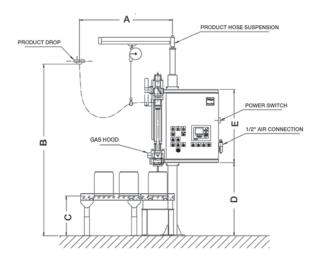
#### **NOMINAL OUTPUT:**

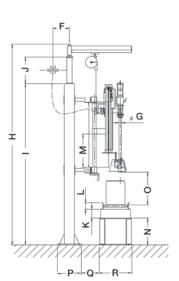
Approximately 130 containers per hour

### **WEIGHT:**

Approximately 400 kg (881 lbs)

DIMENSIONS			
Α	56.0 in (1424.4 mm)	J	16.0 in (406.4 mm)
В	103.2 in (2616 mm)	K	5.25 in (133.3 mm)
С	24.0 in T.C.R. (609 mm)	L	4.0 in (101.6 mm)
D	44.0in (1117.8mm)	M	20.0 in (508 mm)
E	44.0in (1117.8mm)	N	16.2 in (412.7 mm)
F	9.7 in Ø (247.6 mm)	0	20.0 in max. (508 mm)
G	1.6 in (4.3 mm)	Р	14.25 in Ø (361.9 mm)
Н	120.5 in (3060.7 mm)	Q	10.7 in (273.0 mm)
I	96.5 in (2451 mm)	R	19.75 in (501.6 mm)







**Regional Distributor** 

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