Universal filling machines for liquid and pasty products

Series FGS with servo motor drive

Touchscreen for adjustment of :

filling volume
filling speed
filling speed acceleration

Central database for storage of filling parameters and piston sizes

Long working life
- Incredibly simple design.
- Maintenance-free due to self-lubricating bearings.
- Easy to strip and clean.
- Product contacting parts made of stainless steel 1.4571 (AISI 316)
- sealing rings made of NBR, Viton, PTFE or other materials on request

Versatile in design
- Hand lever of manual version can be changed on either side for right- or left-handed operation
- Conversion from manual to pneumatic drive within a few minutes

Versatile in application

Proportioned filling of jars, tubes, tins, glasses, bottles etc.

Versatile in operation

Will handle pastes, ointments, creams, lotions, shampoos, gel, bathing preparations, fluids, fats, paints, varnish, oils essences, baby foods, mayonnaise, mustard, ketchup, jam, honey, fruit juices, several biological products, etc.

Versatile due to optional attachments
- Suction pipe for drawing up liquid and semi liquid products
- Double wall hopper for heating and cooling
- Stirrer for the hopper
- Heated filling cylinder for wax products
- Automation kit for fully automatic operation incl. capping

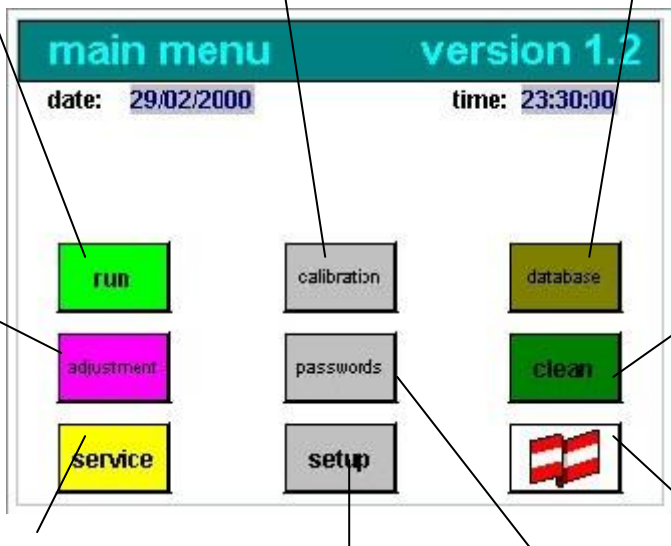
Filling ranges:

3-40 ml 5-80 ml 15-180 ml 20-450 ml 50-600 ml 90-900 ml 120-1200 ml

Wick-Machinery GmbH
Grundäckergasse 21, A-1100 Wien, Austria
Hauptstraße 26, A-2325 Himberg, Austria
Tel.: **43/2235/877 22-0
Fax: **43/2235/877 22-16
e-mail: office@wick-machinery.com
web: www.wick-machinery.com

Example of interface settings

(in reference to the machine handbook)



run-menu

see chapter 3.4.2

calibration menu (password-protected)

see chapter 3.4.4

database menu (partially password-protected)

see chapter 3.4.5

adjustment-menu

see chapter 3.4.3

cleaning-menu

see chapter 3.4.6

service-menu (password-protected)

see chapter 3.4.7

setup-menu (password-protected)

see chapter 3.4.8

language change

see chapter 3.4.9

To change the passwords (password-protected)

see chapter 3.4.10

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