

Technical Description

PP80.03-FAL
Fully Automatic Condom Testing Machine
Capacity 40+ up to 320+ condoms/minute

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Fully Automated Condom Testing Machine PP80.03-FAL

Basic machine description:

The Machine type PP80.03-FAL is a fully automated Condom Testing Machine. It consists of one Condom Loading Unit and one Condom Testing Machine (6 mandrel design, dry testing method). No operators are required to operate the machine.

DOEKA Condom Testing Machines are well-proven for accurate testing of condoms for holes. DÖKA has over 50 years of experience in supplying Condom Testing Machines. Hundreds of machines are installed at customers world-wide. Fully-automatic machines have been supplied for 20 years.

All international and internal quality standards are fulfilled (ISO 4074 etc.)

Subject to alterations without notice (V6)

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Introduction:

The loading unit consisting of:

- 1 condom storage and disposal unit
- 1 condom loading unit including condom gripping pincer
- 1 unit electronic switch cabinet with Touch Panel
- Protective covers

The testing unit consists of:

- Electronic dry testing system
- Condom rolling brake to assure constant nipple length to avoid sealing problems
- Automatic monitoring of mandrel rotation
- Digital display of testing parameters
- Digital input for testing voltage and current threshold
- Testing electronics check each cycle, auto machine stop system
- 6 stainless steel testing mandrels with holding edge
- separate rolling stations for 'good' and 'reject'
- Independent drives for all movements
- Timing belt drives to eliminate abrasion
- Connector for high- speed plotter allowing testing accuracy documentation (optional)
- all parts made of corrosion-free materials
- Link to condom packaging machine possible (optional)
- Capacity up to approx.40 condoms per minute (depending on condom properties and type)
- No operator required

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Technical Data

- Overall size: approx. 2.1m length, 2.3m height, 1.3m width
- Available Capacities: 40 condoms/minute
(approx.): 80 condoms/minute
120 condoms/minute
320 condoms/minute (Octa-speed)
(depend on condom properties)
- Electricity supply: 3 phase 415V 50/60Hz
- Electrical Consumption: Approx. 5KWh
- Compressed air: Supply pressure 6 bar
Working pressure 5 bar
- Air consumption: Approximately 800l/min (5 bar, 24°C)
- Machine weight: About 550kg

For further information please contact us at administration@doeka.com or commercial@doeka.com or visit us at www.doeka.com