

Mk9 Classic Combination

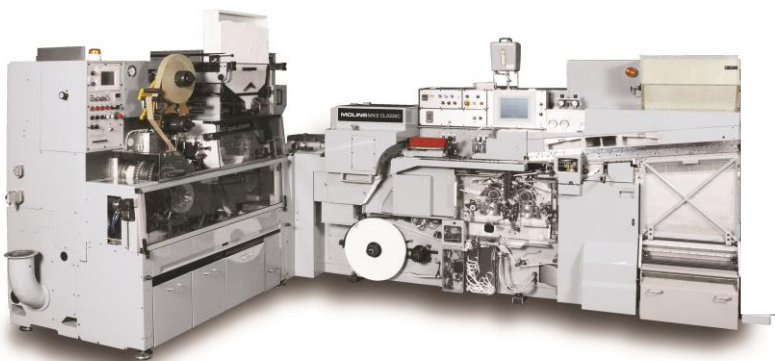
Machine Description

The Mark 9 Cigarette Making Machine has long been recognised as the industry standard for quality. Now with the benefit of a brand new PLC operating system and selected upgrades from Molins' latest cigarette machine technology, the Mark 9-5 has entered a new era of increased reliability, easier maintenance and higher efficiency as the MK9 Classic.

The machine is available as a plain maker or it may be linked to a Molins Max Classic Plug Assembler to produce filter tipped cigarettes. An operational speed of up to 5500 cigarettes per minute at 70 mm cigarette length, with a rod speed of 385 metres per minute can be achieved. Link-up conditions are available to suit both direct link and tray handling systems.

Product Features

- Tobacco Discharger.
- New Type Picker Roller
- Independent Stem box fitted to Front of machine.
- Independent Inverter driven Hopper Elevator Drive.
- Independent Servo Motor driven Hopper Large & Small Carded drum.
- On Board Electrics with Siemens S7 – 300 PLC
- 12" Touch screen with Human Machine Interface. All Setting set via touch screen
- Siemens WINCC Visualization on IPC
- IPC can be connected to the network by Ethernet card
- Main Drive is Inverter driven to allow speed control via touch screen.
- Centralized Dust extraction with exit to Top.
- Nylon Band Suction Chamber.
- Kaymich Nozzle Lap seam applicator.
- Single Colour Printer.
- Spliness Orbital Shaft Cut-Off.
- Electronic Knife Advance
- Extended Spiral Spacer rod transfer to Max
- Fibre Optic Rod Break In / Out Detectors.
- Upgraded large and Small fans with multi V pulleys.
- Ceramic Lined Large fan.
- Fully automatic bobbin Changer with splice reject.
- Twin quick release bobbin holders.
- Festo Pneumatics controlled via PLC
- Molins Microwave Weight Control
- Machines are equipped with Interlocks on doors



Plug Assembler Classic

Machine Description

The new Molins Plug Assembler is designed to achieve an output speed of up to 5,500 cigarettes per minute and is fully controlled by Programmable Logic Control (PLC).

The Molins Max features an 11 knife cold cork drum. The floating knives are bench-set and self-aligning. These produce an extremely accurate cut and have a long life. The double length cigarette assemblies are aligned by swash plates which are easily adjusted from the front of the machine. Product quality is guaranteed by an integrated inspection system with faulty rod rejection.



Standard Features

- On Board Electrics With Siemens S7 – 300 PLC
- All settings controlled by Touch Screen.
- Missing filter blow & Rejection of incomplete cigarettes or rod break-out.
- Manual Filter hopper from standard trays,
- Filter jam detectors.
- Fully automatic bobbin changer with splice reject.
- Twin quick release bobbin holders.
- 11 Knife cold cork drum cutting system
- Pneumatic PVA pump
- Auto glue level control
- Plain or Print Skip Gumming setup
- Digital control and display of rolling block temperature
- Drum cleaning device
- Integral suction with dust filter manifold cleaning system
- Upgraded large and Small fans with multi V pulleys.
- Festo Pneumatics controlled via PLC
- Loose end rejection.
- Full inspection and rejection device
- Machines are equipped with Interlocks on doors
- Laser ready machine.

Optional Features

- Voltage Stabiliser.
- Machine raised 100mm.
- Standby Cork Knife Unit.
- Final Cut Knife Cleaning unit.
- Tipping patch extraction unit.
- Post Cork Heater.

MTF 3

Product Description

The MTF 3 is a new Molins Mass Flow Tray Filling Machine. Designed to address all the needs of the cigarette and filter making industry, using reliable proven features of the very successful MTF2. The MTF3 is PLC controlled with all motor speeds and tray adjustments made on a touch screen. This reduces mechanical parts to minimize maintenance for prolonged reliable use.



Standard Features

Versatile

- Single Dual Single Dual and through-flow condition
- High and low level entry

Flexible

- Minimum parts requirement or tray size or rod length change
- Operator Friendly
- Touch screen interface
- Excellent tray monitoring
- Easy clean down

Reliable

- PLC Controlled
- Minimum mechanical parts

Compact

- On board electrics
- No spacing between trays

Improved Capacity

- 10 trays as standard