



Fig. 01 – M2-10s Duplex packing line

CIGARETTE PACKAGING · SHELL & SLIDE

Duplex Cigarette Packaging Machine

M2-10s Duplex · Twin Shell-and-Slide Packer

A specialist packer that forms two 10-cigarette shell-and-slide packs at once — the format that dominates price-sensitive retail markets — at up to 320 packets a minute.

Cigarettes arrive in foil or paper bundles on twin conveyors from the hopper, meet on a right-angled third conveyor, and are assembled into finished packs — two at a time.

A turret-less hopper, needle slide feed, end-flap coding and electronic missing-cigarette detection keep every pack retail-ready — all on just 1.5 kW.

EST. 1960

ISO 9001:2015

50+ COUNTRIES

1,000+ INSTALLATIONS

320

PACKETS / MIN

×2

PACKS / CYCLE

10s

PACK FORMAT

1.5 kW

POWER DRAW

THE PROCESS

Collate · Foil · Form · Duplex · Out

From loose cigarettes to a finished pack

Cigarettes are gathered, wrapped and cased automatically — and in duplex, two packs leave for every bundle stream.

01	Collate	Cigarettes are gathered from the hopper and collated into a bundle of the required count.
02	Foil	The bundle is wrapped in foil or paper where the pack format requires it.
03	Form	The shell-and-slide pack is formed from pre-creased blanks fed from on-machine magazines.
04	Duplex	The machine forms and fills two packs at once, doubling output from a single bundle stream.
05	Out	Finished packs pass downstream to overwrapping and boxing, retail-ready.

ENGINEERED FOR QUALITY

Turret-less hopper

Agitating rollers feed cigarettes smoothly without a turret, simplifying the feed and reducing jams.

End-flap coding

An on-machine coding device prints batch or price detail onto each pack's end flap.

Needle slide feed

Precise slide feeding forms clean, square shell-and-slide packs at full speed.

Electronic detection

Sensors catch missing cigarettes, slides and bundles, rejecting incomplete packs automatically.

GOOD TO KNOW

What “Duplex” means

The machine forms and fills two packs at once from the collated bundle stream — the source of its higher effective output.

Where it sits in the line

After the cigarette maker and before the overwrapper and boxer — the packing stage of the line.

×2

The Duplex configuration forms two packs simultaneously from one collated bundle stream — the source of the M2-10s's high effective output.

SPECIFICATIONS

M2-10s Duplex

Technical Specifications

PERFORMANCE

Output capacity	Up to 320 packets / min
Bundle configuration	2-row single (10 cigs/pack)
Duplex output	2 packs per cycle
Cigarette length	66 – 85 mm
Cigarette diameter	7.5 – 8.5 mm

DIMENSIONS & WEIGHT

Footprint (L×W×H)	2,990 × 2,700 × 835 mm
Weight	≈ 2,500 kg

BUILD & UTILITIES

Power supply	415 V, 3-Ph 4-wire, 50 Hz
Power requirement	≈ 1.5 kW
Hopper	Turret-less, agitating rollers
Slide feed	Needle slide feed
Coding	End-flap coding device
Detection	Missing cigarette / slide / bundle

WHY MANUFACTURERS CHOOSE IT

- 320 ten-cigarette packs a minute for price-sensitive 10s markets
- Compact 835 mm height slips under existing conveyors
- Just 1.5 kW — a fraction of larger packers' energy use
- Uniform pack dimensions & secure sealing, retail-ready

DELIVERY & SUPPORT

Installation & commissioning

On-site set-up and start-up by MOI engineers.

Operator training

Hands-on training for operators and maintenance teams.

Spares & service

Genuine change parts and ongoing maintenance support.

APPLICATIONS

10-cigarette bundle packaging · Retail-ready pack production · Medium to large-scale operations — for tobacco producers automating high-volume 10s lines.