

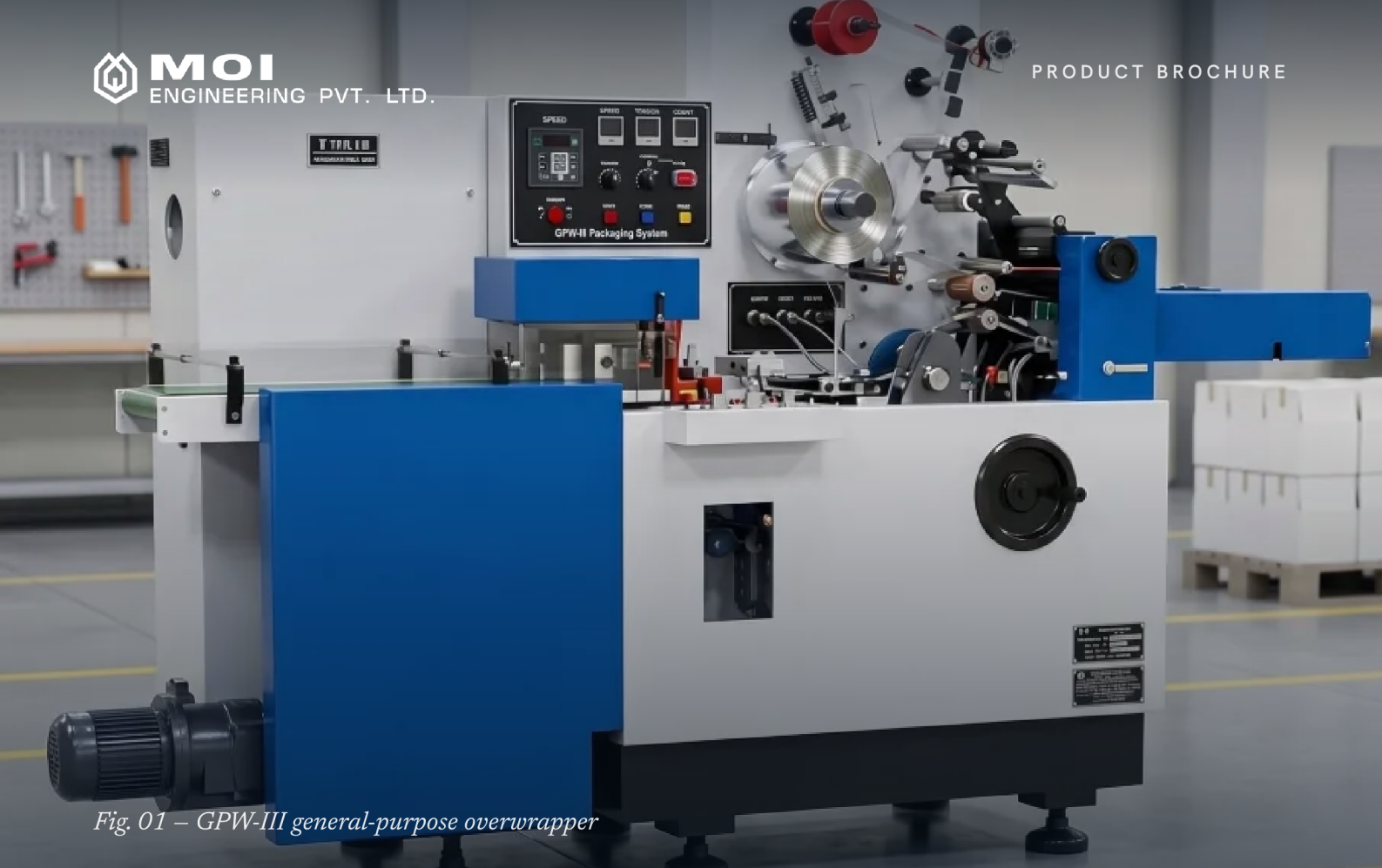


Fig. 01 – GPW-III general-purpose overwrapper

OVER-WRAPPING · BOPP / CELLOPHANE

General-Purpose Over-Wrapping Machine

GPW-III · Single-Layer Carton Overwrapper

A compact overwrapper that folds a single, crisp layer of BOPP or cellophane around rectangular cartons – with or without tear tape – at up to 150 packets a minute.

The right-sized overwrapper when a 350-a-minute line is overkill: full film flexibility and a clean folded finish in a 2.2 × 0.8 m footprint.

Robust, operator-friendly and efficient — built from high-precision, heat-treated components for low wear, little maintenance and negligible rejections, on just 2.2 kW.

EST. 1960

ISO 9001:2015

50+ COUNTRIES

1,000+ INSTALLATIONS

150

PACKETS / MIN

2.2

KW INSTALLED
POWER

800

KG · COMPACT

BOPP

& CELLOPHANE · ±
TEAR TAPE

THE PROCESS

Feed · Cut · Plunge · Fold · Seal

From bare carton to a crisp wrapped pack

Cartons go in bare and leave crisply over-wrapped, carried through five stages in one continuous, automatic cycle.

01	Feed	Packets are loaded into the magazine and carried forward by an endless conveyor chain.
02	Cut & Tab	Film is pulled from the reel, notched for the tab and cut to exact length; the self-adhesive tear tape is applied automatically.
03	Plunge	The packet plunges through the film blank positioned in front of it, picking up the wrap.
04	Fold & Seal	In the indexed turret, the end folds and long-seam are heat-sealed around the packet.
05	Finish	On a straight bed, stationary guides make the remaining folds and heat-seal them — delivering a crisp, sealed pack.

ENGINEERED FOR QUALITY

No product, no wrapper

Film is fed only when a packet is present, eliminating wasted wrapping material.

Auto heater retract

Sealing heaters retract on stoppage to avoid scorching the wrapped product.

Film & tear-tape sensing

Broken-film detection and tear-tape break sensing stop faulty packs before they leave.

PID heat · VFD speed

Digital PID temperature control and stepless VFD speed for clean, repeatable seals.

GOOD TO KNOW

Overwrap, not flow-wrap

GPW-III folds film around a rigid carton with sealed flaps — a crisp overwrap, not a pillow-pack tube.

Truly general-purpose

Wraps a range of rectangular carton sizes via change parts — for cartons, confectionery, tea, cosmetics and pharma packs.

150

150 packets a minute in a 2.2×0.8 m footprint on just 2.2 kW — the right overwrapper when high-speed capacity is more than you need.

SPECIFICATIONS

GPW-III

Technical Specifications

PERFORMANCE

Output	Up to 150 packets / min
Wrapping style	Single-layer overwrap
Product	Rectangular cartons
Wrapper / film	BOPP · cellophane (± tear tape)
Control	PLC · VFD · PID

DIMENSIONS & UTILITIES

Footprint (L×W×H)	2200 × 800 × 1800 mm
Weight	800 kg
Power · air	2.2 kW · 0.12 m ³ /min @ 6 bar

PRODUCT & MATERIAL RANGE

Product length	40 – 110 mm
Product width	25 – 80 mm
Product height	12 – 40 mm
Cut-off length	≤ 260 mm
Film width	90 – 160 mm
Reel dia / core	320 / 76 mm

Electrical: 415 V, 3-phase, 4-wire, 50 Hz. Output depends on product weight & size.

STANDARD FEATURES

- | | |
|--|---|
| — No product-no wrapper system to avoid film wastage | — Broken-film detection |
| — Self-adhesive tear-tape with break sensing | — Overload safety clutch on the infeed |
| — Automatic sealing-heater retract on stoppage | — PID temperature control with solid-state relay |
| — VFD stepless speed — machine & infeed conveyor | — PLC, proximity sensors & operator fault interface |

APPLICATIONS

Mid-range, compact-footprint overwrapping of cartons and rigid packs — confectionery, tea, cosmetics and pharmaceutical cartons — for tobacco, soap & detergent and general-industrial lines.