

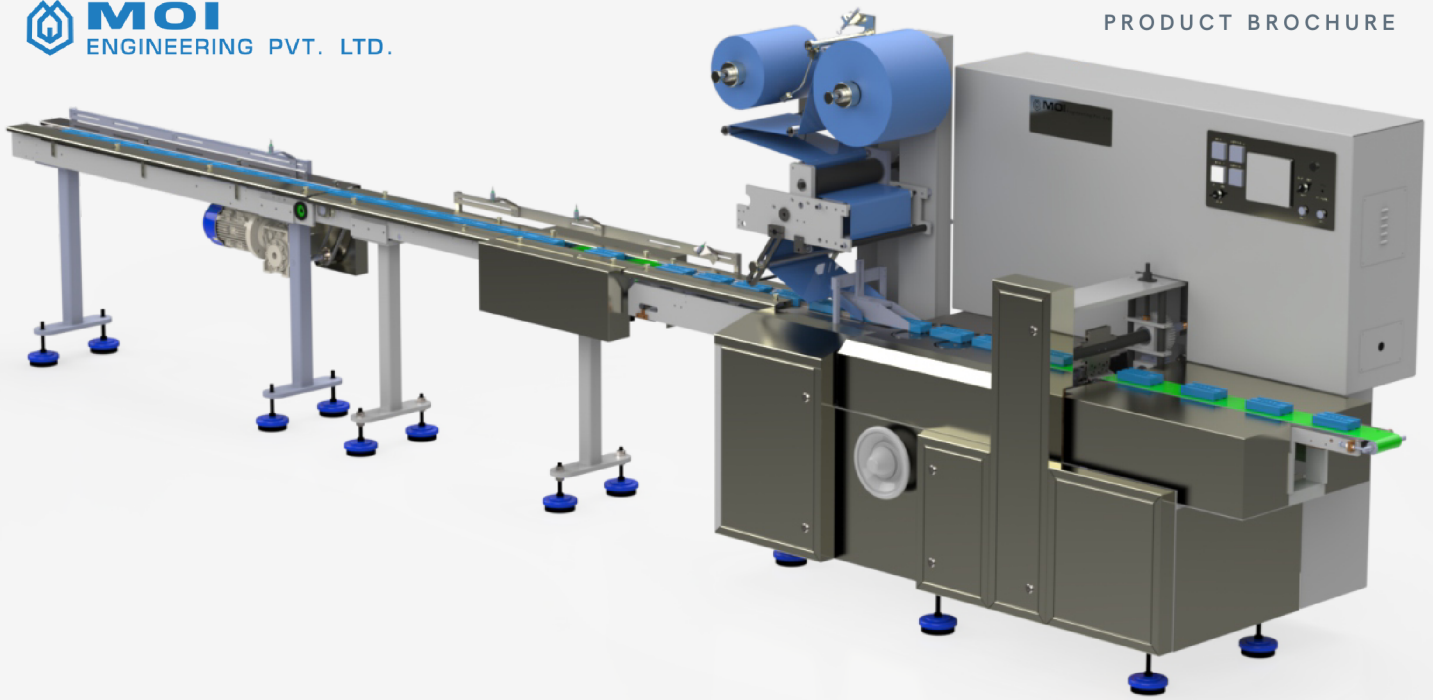


Fig. 01 – FW 200S horizontal flow wrapper

FLOW WRAPPING · BOPP · PE · LAMINATE

Horizontal Flow Wrapping Machine

FW 200S · 4-Axis Servo Flow Wrapper

A 4-axis servo horizontal flow wrapper that seals each product in a tight film “pillow pack” – running BOPP, PE and laminates at 230–240 packs a minute.

Servo-driven wrapper pull sets cut length and holds **print registration** precisely through a menu-based HMI, while accurate product positioning before the seal avoids edge damage.

It brings true flow-wrapping to floors that also need overwrapping — handling products from 60 to 180 mm long across pharmaceutical, soap and industrial lines.

EST. 1960

ISO 9001:2015

50+ COUNTRIES

1,000+ INSTALLATIONS

230–240

PACKS / MIN

4-Axis

SERVO DRIVE

395

MAX CUT-OFF ·
MM

BOPP

PE · LAMINATE

THE PROCESS

Feed · Form · Fin Seal · End Seal · Cut

How a flow wrapper forms a pillow pack

Spaced product runs straight through, the film is formed into a tube around it, then sealed and cut — five stages in one continuous, servo-timed flow.

01	Feed	Spaced products are fed on a conveyor into the machine, correctly positioned to protect their edges.
02	Form	Film is drawn over a forming box that wraps it into a continuous tube around the product stream.
03	Fin Seal	The film edges are sealed lengthwise to close the tube — the longitudinal fin seal along the pack.
04	End Seal	Heated crimping jaws make transverse end seals at set intervals between products.
05	Cut	A knife cuts between packs, producing individual sealed pillow packs ready for delivery.

ENGINEERED FOR QUALITY

4-axis servo control

Coordinated servo motion across feed, film and seal for accurate, repeatable wrapping at speed.

Menu-based HMI

Cut-length and parameters set on screen, with diagnostics and quick changeovers.

Servo wrapper pull

Sets cut length and holds print registration precisely, pack after pack.

Gentle product handling

Correct positioning before the seal avoids edge damage to delicate products.

GOOD TO KNOW

Flow-wrap vs. overwrap

Flow-wrap gives a sealed, airtight pillow pack; overwrap gives a crisp folded film over a rigid carton with tear-tape.

What is a fin seal?

The lengthwise back seal that closes the film tube; with the two end crimp seals it forms the pillow pack.

230–240

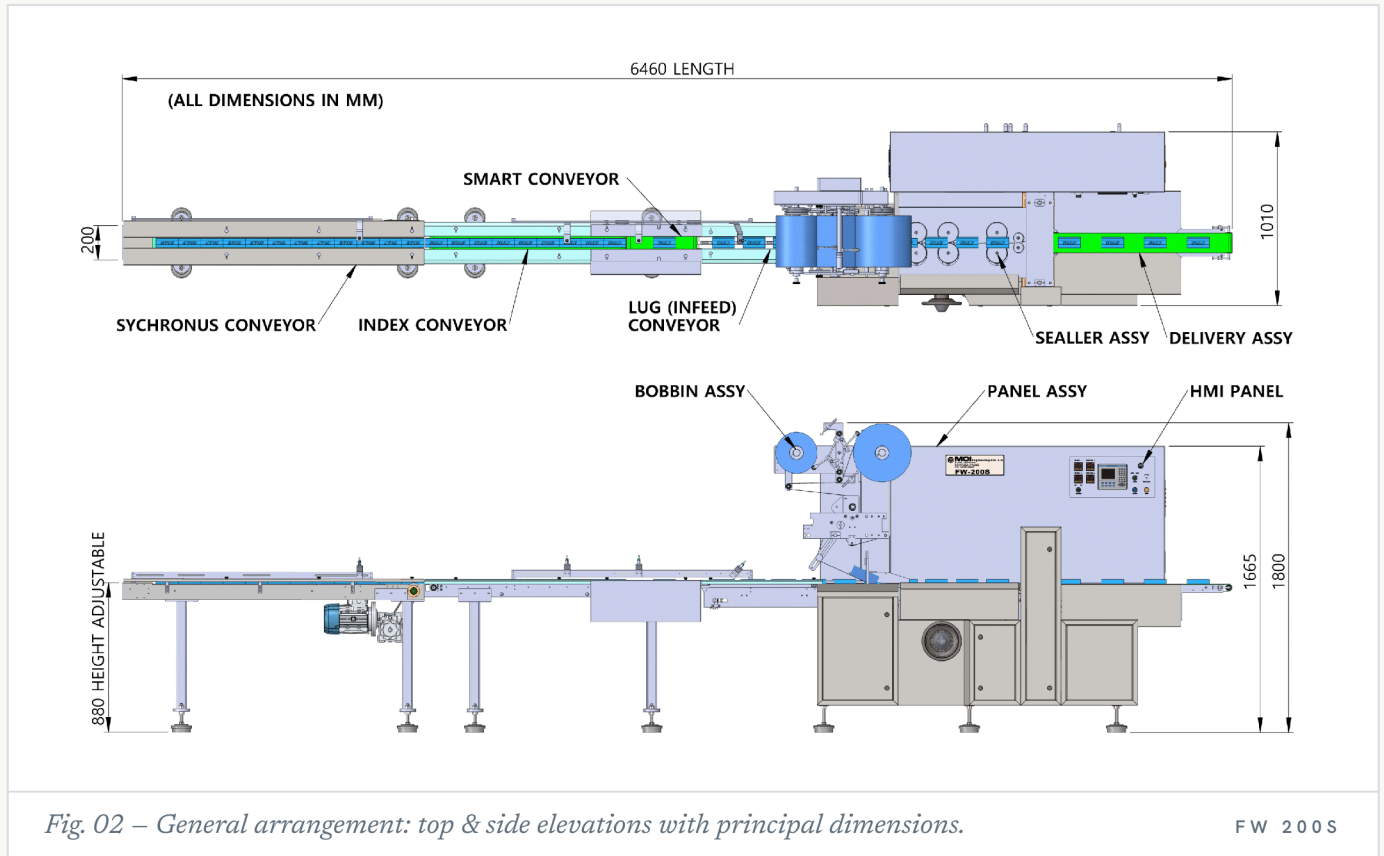
Up to 230–240 sealed pillow packs a minute on the upgraded servo drive — formed, fin-sealed, end-sealed and cut in one continuous flow.

GENERAL ARRANGEMENT

Dimensions in mm

Footprint & principal dimensions

A 6.46 m in-line layout: synchronous, index, smart and lug-infeed conveyors carry spaced product into the sealer, with finished packs leaving on the delivery conveyor. Film feeds from the bobbin assembly; the operator runs everything from the HMI panel.



WHERE IT FITS IN THE LINE

01	02	03	04	05
Make	Pack	Wrap	Carton	Bundle
Produce the product	Primary packaging	FW 200S — flow wrap	Cartoning	Bundling for dispatch

6460
LENGTH · MM

1800
HEIGHT · MM

880
WORKING HT ·
MM (ADJ.)

280
MAX REEL W · MM

SPECIFICATIONS

FW 200S

Technical Specifications

PERFORMANCE

Speed	230 – 240 PPM
Wrapping style	Horizontal flow (HFFS)
Drive	4-axis servo
Wrapper / film	BOPP · PE · laminate
Power supply	415 / 380 V · 50/60 Hz
Control	Menu-based HMI

DIMENSIONS

Machine length	6460 mm (per layout)
Height / working ht	1800 / 880 mm adj.

STANDARD FEATURES

- Horizontal flow wrapping in BOPP, PE & laminates
- Servo wrapper pull — accurate print registration
- Large reels (≤ 280 mm / 20 kg) — fewer changeovers

PRODUCT & MATERIAL RANGE

Product length	60 – 180 mm
Product width	40 – 75 mm
Product height	12 – 40 mm ($W+H \leq 125$)
Wrapper cut-off	≤ 395 mm
Reel width / diameter	≤ 280 / ≤ 340 mm
Max reel weight	20 kg

- 4-axis servo drive — 230-240 packets / min
- Customisable cut-off length up to 395 mm
- Menu-based HMI for cut length & diagnostics

INDUSTRIES SERVED

Pharmaceutical

Sealed, hygienic packs for healthcare products.

Soap & Detergent

Tight wraps for bars, cakes and tablets.

General Industrial

Flexible wrapping across diverse products.

APPLICATIONS

Flow wrapping for diverse products · multi-industry packaging · laminate & PE film wrapping — the format to choose when a sealed pillow pack is needed instead of an overwrap.