

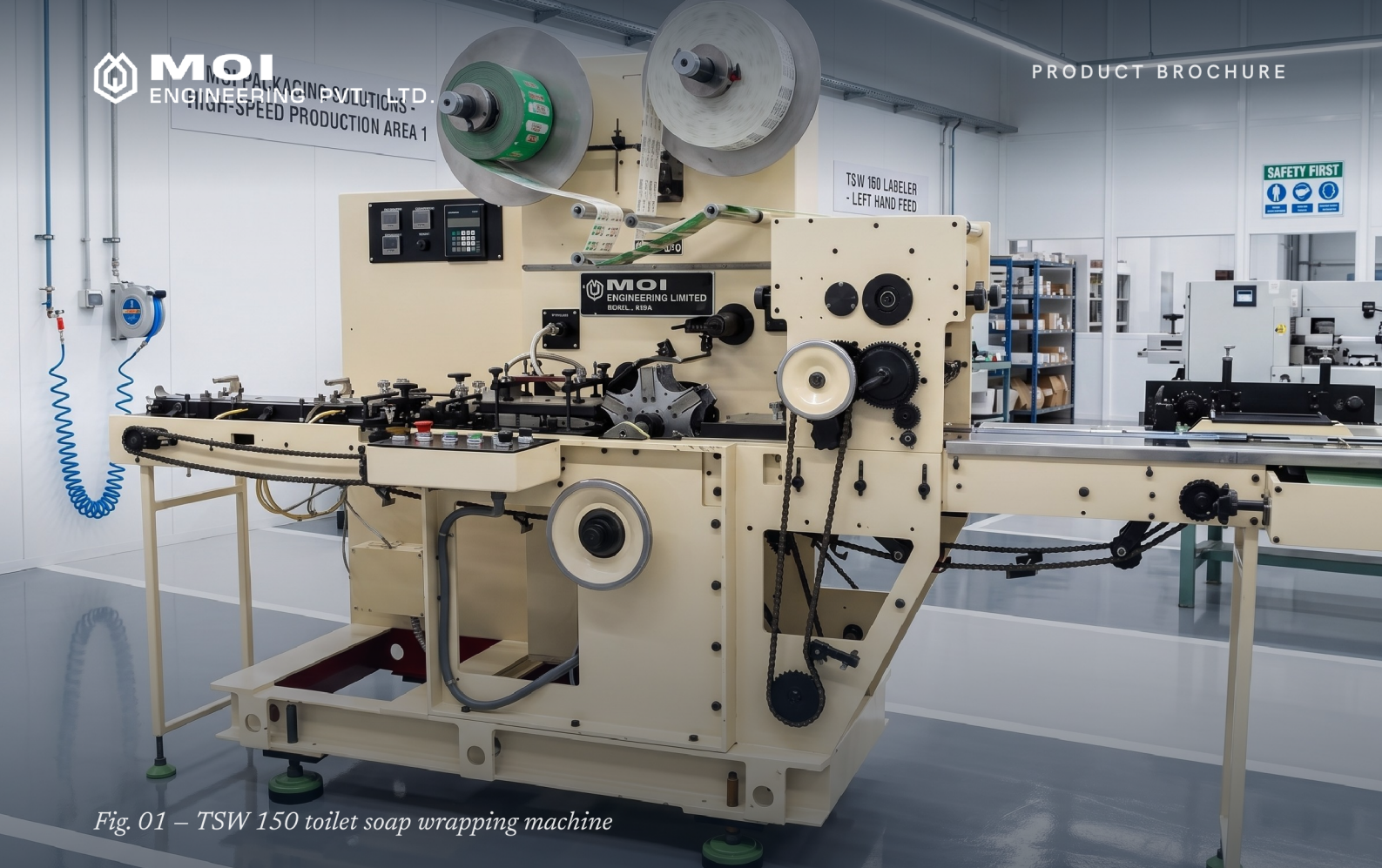


Fig. 01 – TSW 150 toilet soap wrapping machine

SOAP & DETERGENT · SOAP WRAPPING MACHINE

TSW 150 Toilet Soap Wrapping Machine

Single & Double Wrapper · Up to 150 Packets a Minute

Wrapping toilet soap of every size in single or double wrappers – paper, poly or laminated film, heat- or glue-sealed – at up to 150 packets a minute.

Rotary and stationary knives cut the wrapper to length while side heaters and glue applicators complete the long-seam and side seals — a robust, operator-friendly cycle.

Built from high-precision, heat-treated components for low-maintenance running, handling rectangular and parabolic bars with inner- or outer-side lamination.

EST. 1960

ISO 9001:2015

50+ COUNTRIES

1,000+ INSTALLATIONS

150

PACKETS / MIN

60–100

MM BAR LENGTH

1 & 2

WRAPPER MODES

800

KG MACHINE WEIGHT

THE PROCESS

Feed · Cut · Fold · Seal · Deliver

From bare bar to a sealed packet

Reel-fed wrapper is cut to length and folded around each soap, then heat- or glue-sealed — one continuous, single- or double-wrapper cycle.

01	Feed	Toilet soap bars are fed in single file to the wrapping station, ready for a single or double wrapper.
02	Cut	Rotary and stationary knives cut the reel-fed wrapper — paper, poly or laminate — accurately to length.
03	Fold	The wrapper is folded neatly around the bar — rectangular or parabolic — with inner- or outer-side lamination.
04	Seal	Side heaters and glue applicators complete the long-seam and side seals — heat-seal or glue as the material needs.
05	Deliver	Finished packets are discharged in order to the conveyor, ready for cartoning and bundling downstream.

ENGINEERED FOR PRECISION

Single & double wrapper

Wraps various sizes of toilet soap in either a single or double wrapper at up to 150 packets a minute.

Rotary & stationary knives

Precise wrapper cut-to-length with side heaters and glue applicators finishing the long-seam and side seals.

Heat- or glue-seal

Handles heat-sealable film and laminates, poly-coated and glue-sealable outer-coated materials alike.

Heat-treated build

High-precision, heat-treated components make it robust, low-maintenance and operator-friendly.

GOOD TO KNOW

What it wraps

Toilet soap bars — rectangular or parabolic (not round) — 60–100 mm long, 40–65 mm wide, 16–30 mm high.

Part of the range

Sits alongside the TSW 160 in MOI's toilet-soap wrapping range — left- or right-hand feed to suit your line.

1960

The TSW 150 belongs to MOI's toilet-soap wrapping range — robust, low-maintenance, operator-friendly machines built from high-precision, heat-treated components, engineered and supported by MOI since 1960.

SPECIFICATIONS

TSW 150

Technical Specifications

PERFORMANCE

Output capacity	Up to 150 packets/min
Wrapping material	Paper / poly / hot-melt lam.
Sealing	Heat seal / glue
Product shape	Rectangular / parabolic

PRODUCT FORMAT

Product length	60 – 100 mm
Product width	40 – 65 mm
Product height	16 – 30 mm

BUILD & UTILITIES

Lamination	Inner / outer side
Reel diameter	400 mm
Core diameter	76 mm
Electrical supply	415 V, 3-Ph 4-wire, 50 Hz
Installed power	3 kW
Dimensions (L×W×H)	2900 × 975 × 1760 mm
Weight	800 kg

WHY MANUFACTURERS CHOOSE IT

- Up to 150 packets a minute, single or double wrapper
- Rectangular and parabolic bars, inner/outer lamination
- Heat-seal or glue across paper, poly and laminates
- Robust, low-maintenance, heat-treated build

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 spare parts and ongoing maintenance support.

APPLICATIONS

Toilet soap wrapping · Soap bar packaging — single- and double-wrapper toilet-soap wrapping for the soap & detergent industry, feeding cartoning and bundling downstream.