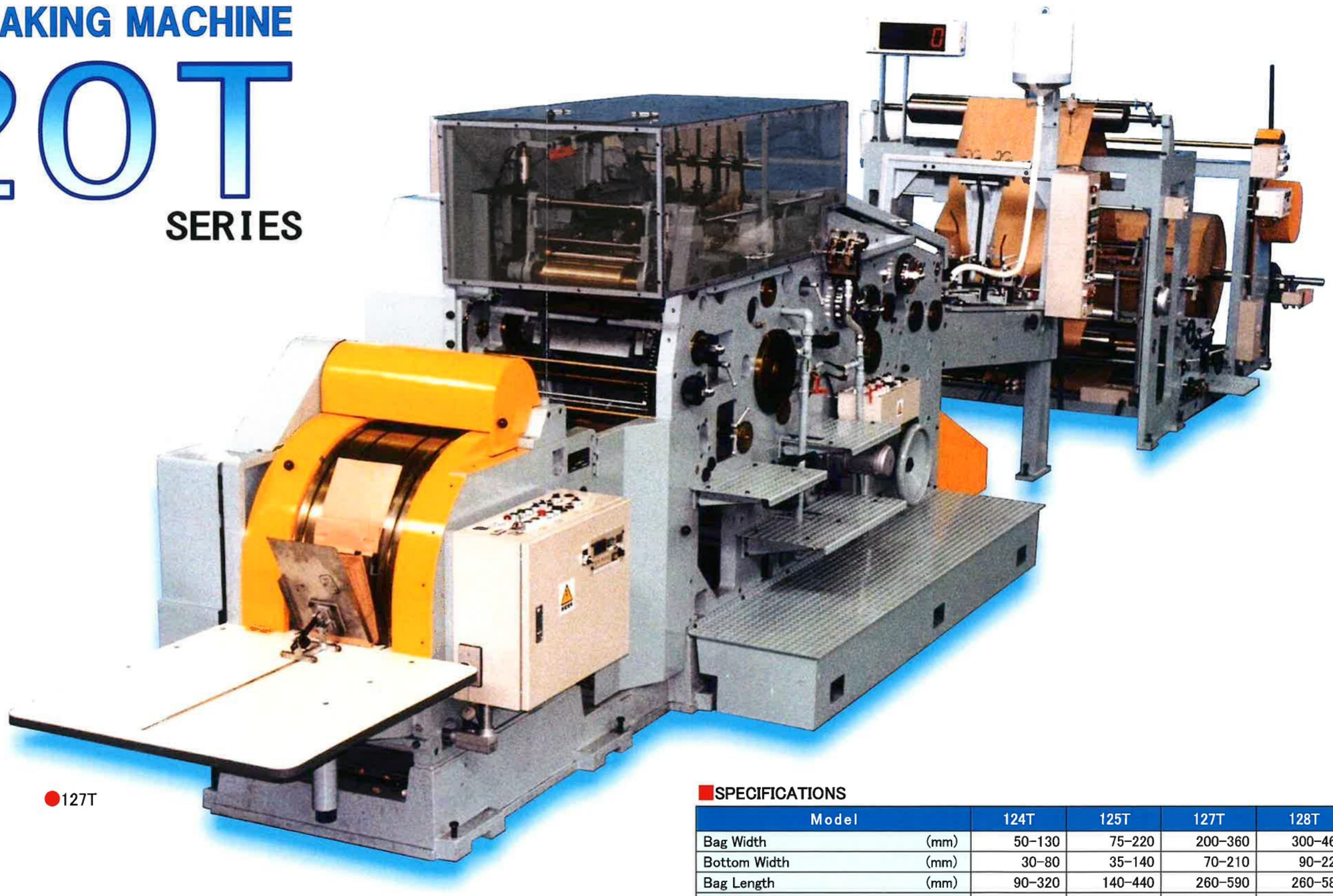
SOS BAG MAKING MACHINE

120T SERIES



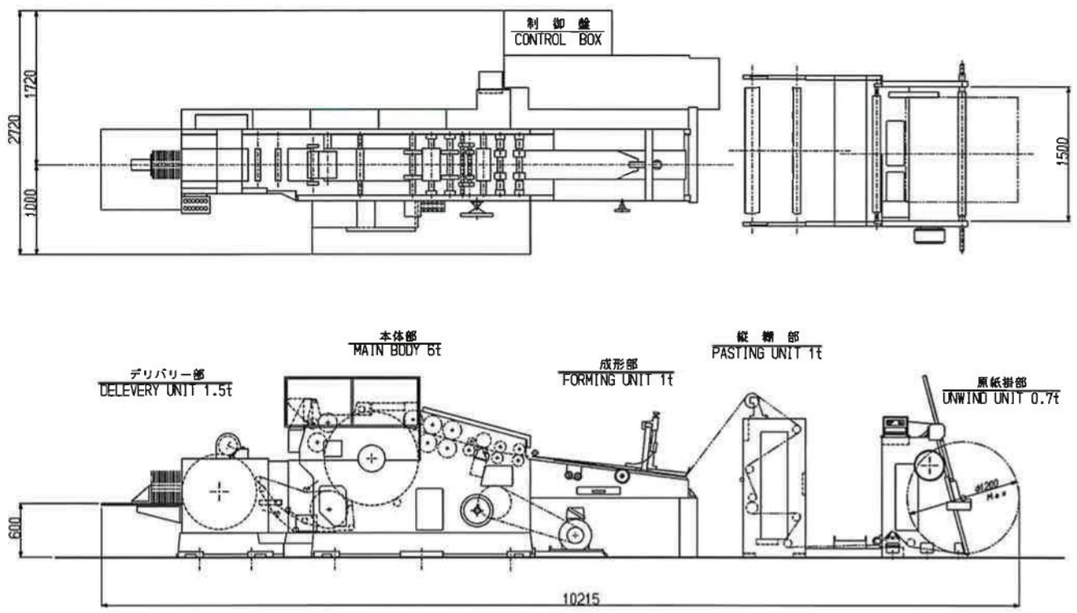
●127T

SPECIFICATIONS

Model		124T	125T	127T	128T
Bag Width	(mm)	50–130	75–220	200–360	300–460
Bottom Width	(mm)	30–80	35–140	70–210	90–220
Bag Length	(mm)	90–320	140–440	260–590	260–580
Cutting Length	(mm)	120–350	180–470	350–650	350–650
Paper Width (max.)	(mm)	450	750	1,170	1,390
Paper Roll Diameter (max.)	(mm)	1,200	1,200	1,200	1,200
Speed	(Bags/min)	300 (*1)	280 (*1)	250 (*1)	230 (*1)
Availability of Handle Attachment		NO	NO	YES	YES
(*1) Max. speed: In case of without Handle and Printing Machine.					

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OUTWARD DIMENSIONS



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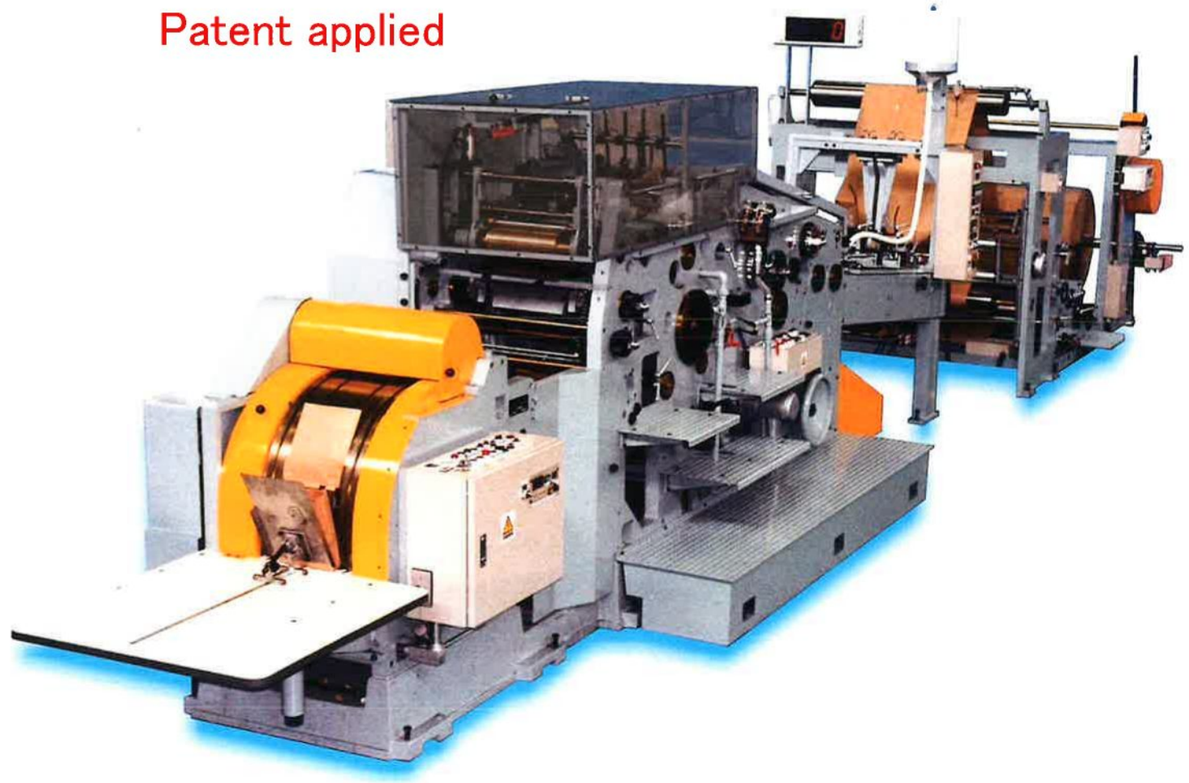
03Dec2019

SOS BAG MAKING MACHINE

120T

SERIES

Patent applied



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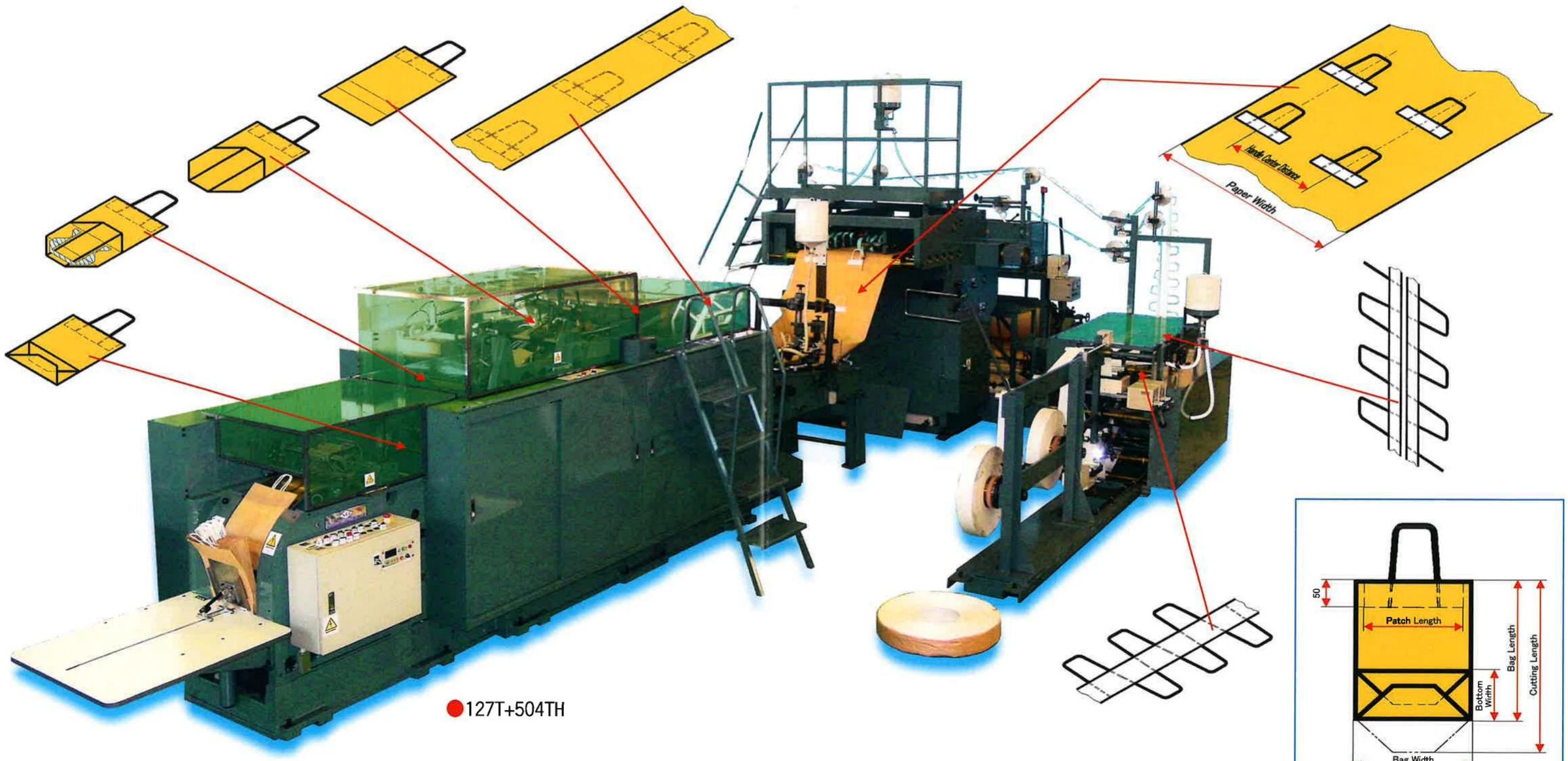
KB-001

SOS BAG MAKING MACHINE WITH HANDLE

120T SERIES + 505TH

■SPECIFICATIONS

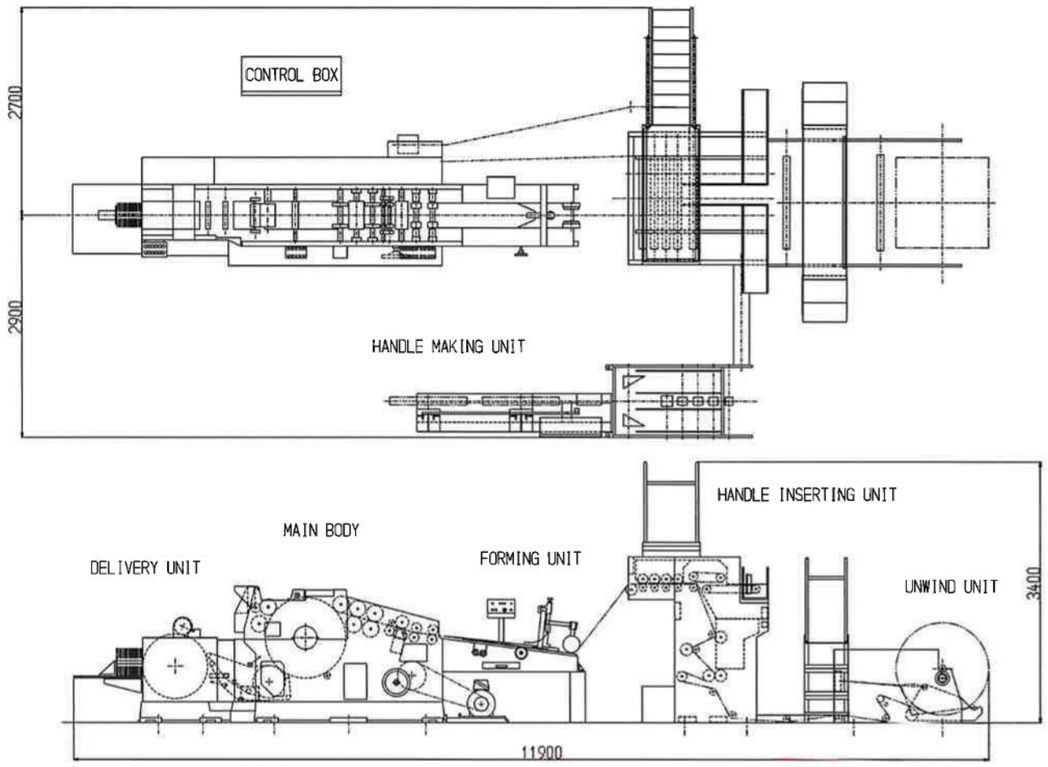
Model		127T+505TH 127T+504TH		128T+505TH 128T+504TH	
Patch Length	(mm)	152.4(6")	190.5(7.5")	190.5(7.5")	228.6(9")
Handle Center Distance	(mm)	270～570	290～570	390～680	
Bag Width	(mm)	180～360	220～360	300～460	
Bottom Width	(mm)	70～210		90～220	
Bag Length	(mm)	260～470		285～460	
Cutting Length	(mm)	350～530		380～530	
Paper Width	(mm)	Max.1170		Max.1390	
Paper Roll Diameter	(mm)	Max.ϕ1200		Max.ϕ1200	
Speed	(Bags/min)	Max.150		Max.150	



●127T+504TH

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OUTWARD DIMENSIONS



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22Aug2019

SOS BAG MAKING MACHINE WITH HANDLE

120T SERIES + 505TH

Patent applied



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KB-007

BAG MAKING MACHINE

TS2746H

Made with High Degree of Specialized Experience



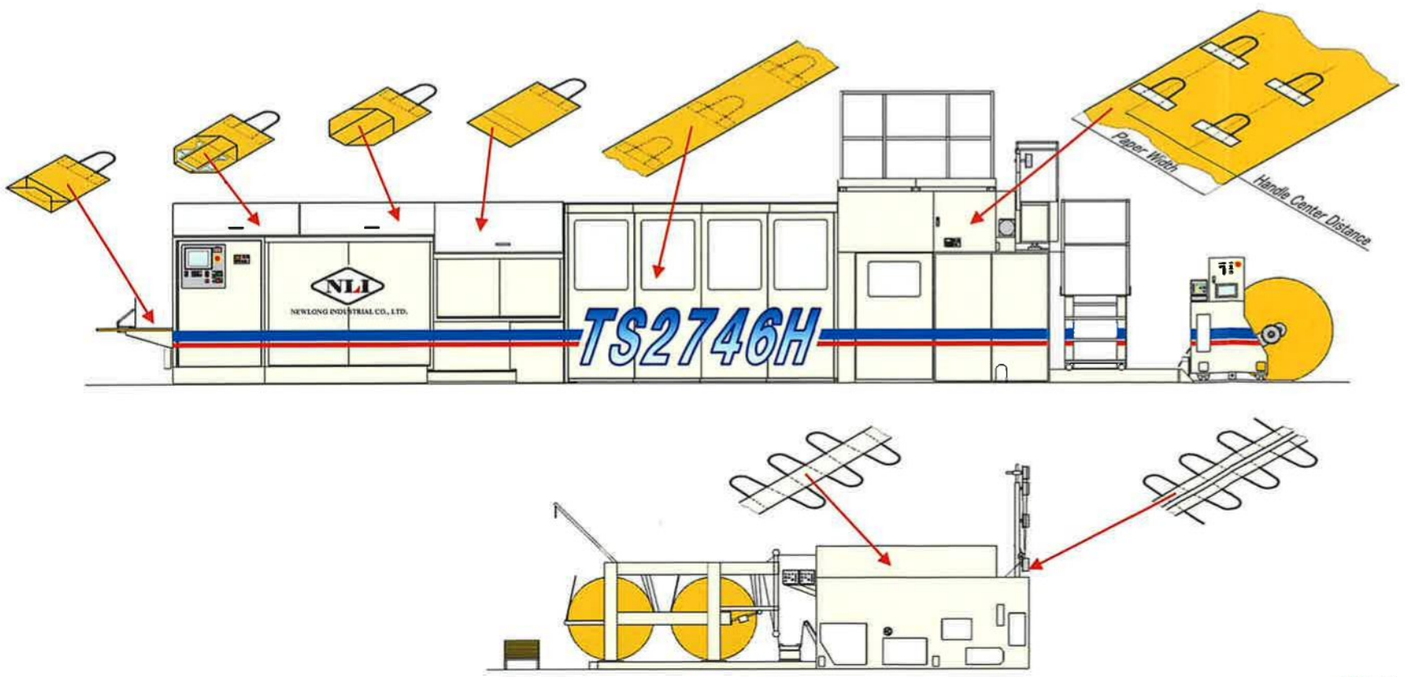
Features of the TS2746H Bag Making Machine

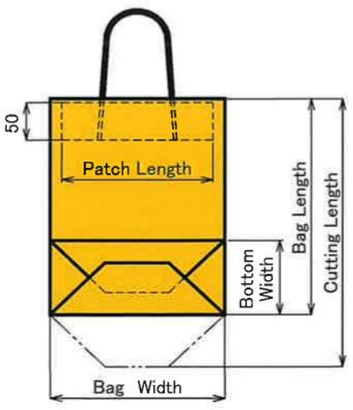
The new TS2746H bag making machine reduces size change time and loss of tubes on a size change thanks to automated operation of each unit of the machine.

Operability and function of each unit of the handle making machine, paper roll stand and bag making machine have also been improved.

- Paper roll positioning
- Web guide sensor positioning
- Positioning of glue roll/nozzle for bag handles
- Bag handle positioning
- Servo control to stick bag handle by pressing
- Positioning the bag handle center
- Forming plate positioning
- Gusset roller positioning
- Servo control for cutting length
- Automatic adjustment of cutter speed
- The first crease positioning

Fine corrections for above each control can be made during production.

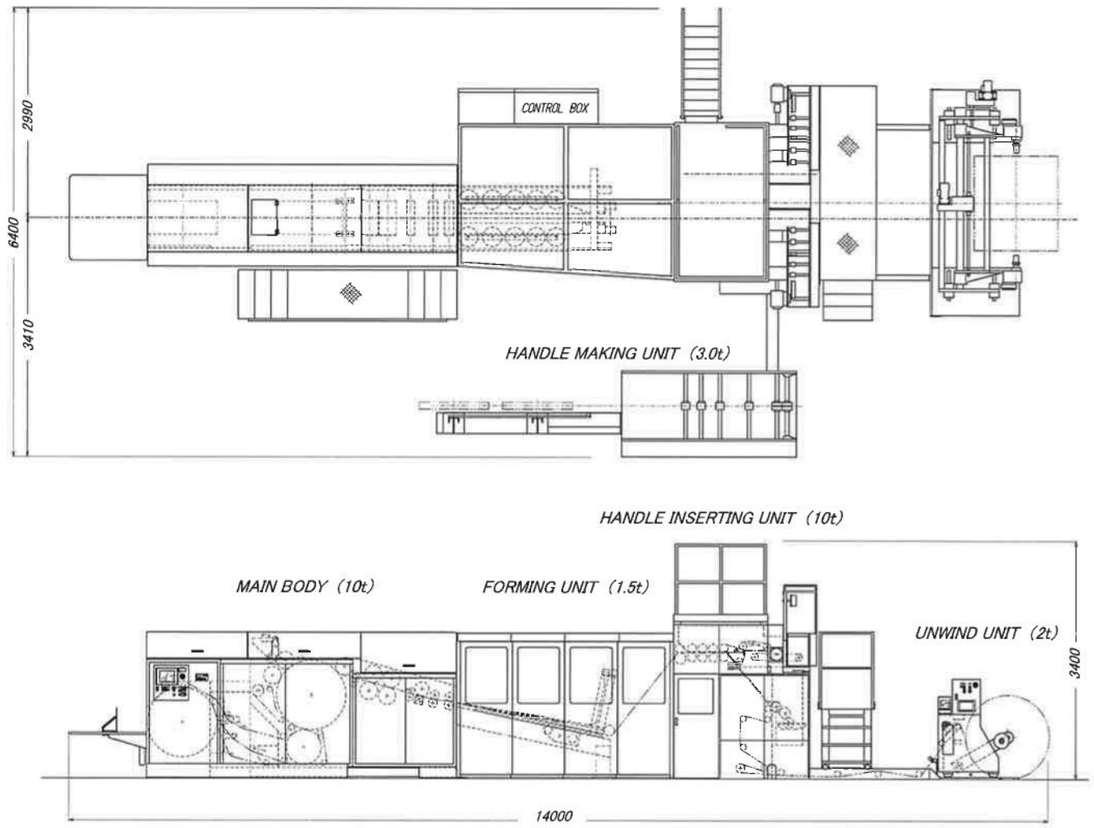




SPECIFICATIONS		TS2746H
Patch Length	(mm)	190.5(7.5")
Handle Center Distance	(mm)	300～680
Bag Width	(mm)	220～460
Bottom Width	(mm)	80～220
Bag Length	(mm)	270～590
Cutting Length	(mm)	360～650
Paper Width	(mm)	Max.1390
Paper Roll Diameter	(mm)	Max. ϕ 1200
Speed	(Bags/min)	Max.150

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OUTWARD DIMENSIONS



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BAG MAKING MACHINE

TS2746H

Made with High Degree of Specialized Experience



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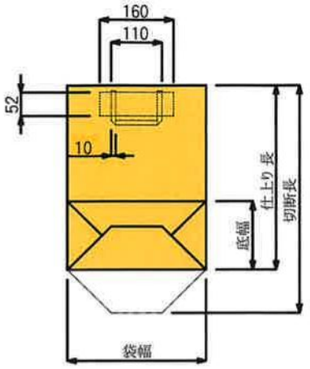
SOS BAG MAKING MACHINE

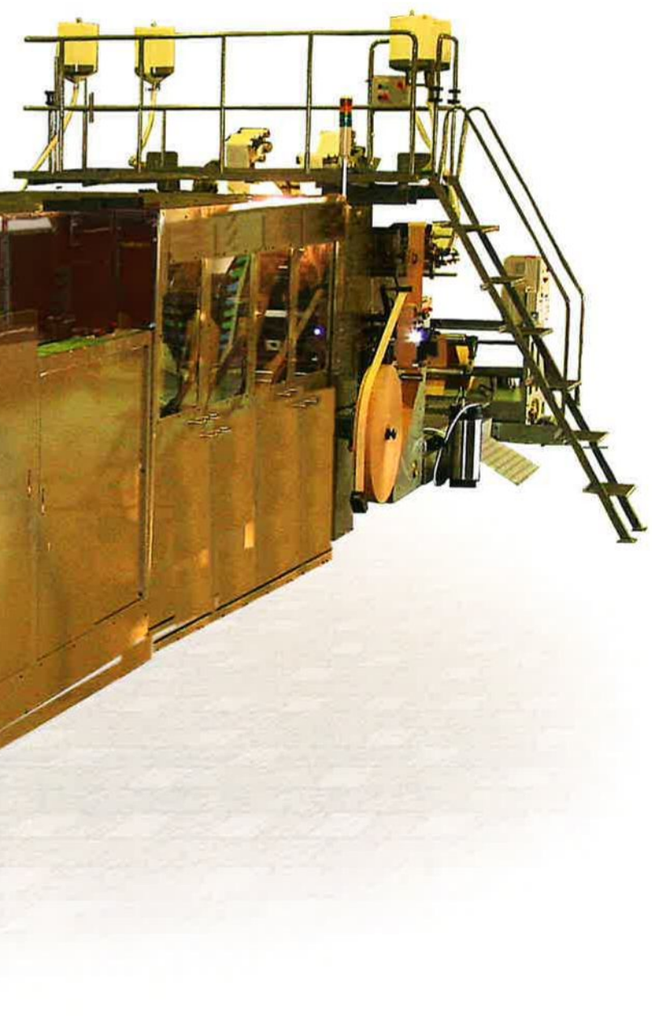
TS2746FH

TS2746FH の特徴

この新型 TS2746FH 製袋機は、各部の自動化により形替時間の短縮および形替ロス袋の削減がおこなえます。
また、把手製造機、原紙掛、製袋機各部の安全性・操作性および機能も向上させております。

SPECIFICATIONS		TS2746FH
把手中心間	(mm)	280～680
袋幅	(mm)	200～460
底幅	(mm)	80～220
仕上り長	(mm)	270～710
切断長	(mm)	360～770
原紙幅	(mm)	Max.1390
原紙径	(mm)	Max.φ1200
能力	(袋/分)	Max.160





NLI の技術を駆使した角底製袋機です。
型替時に時間を要する把手関係・切断長の NC 化を実現しました。

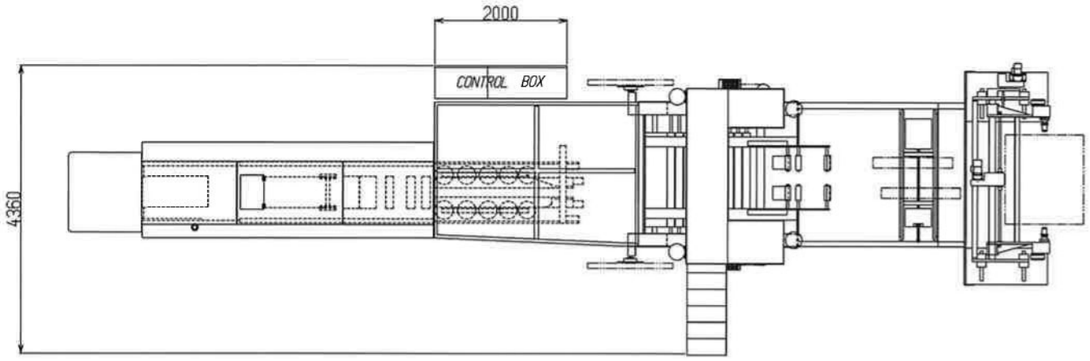
一連の NC 制御項目は、同時に行われます。

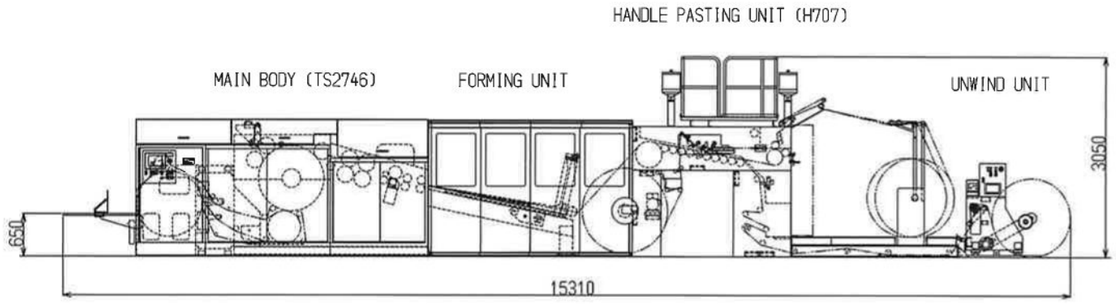
- 原紙位置決
- 原紙 Web Guide センサー位置決
- ハンドル貼付糊（パッチ糊）位置決
- ハンドル貼付位置決
- ハンドル貼付プレスサーボ制御
- ハンドル中心間位置決
- 成形板位置決
- ヒダロール位置決
- 切断長サーボ制御
- カッタースピード自動調整
- 第１筋位置決

NC 制御項目は運転中に微調整が可能。

●本カタログ中の製品は、改良のため予告なしに仕様・デザインを変更することがありますのでご了承ください。

外形寸法図





ニューロング工業株式会社

●記載内容の無断転用を禁じます。

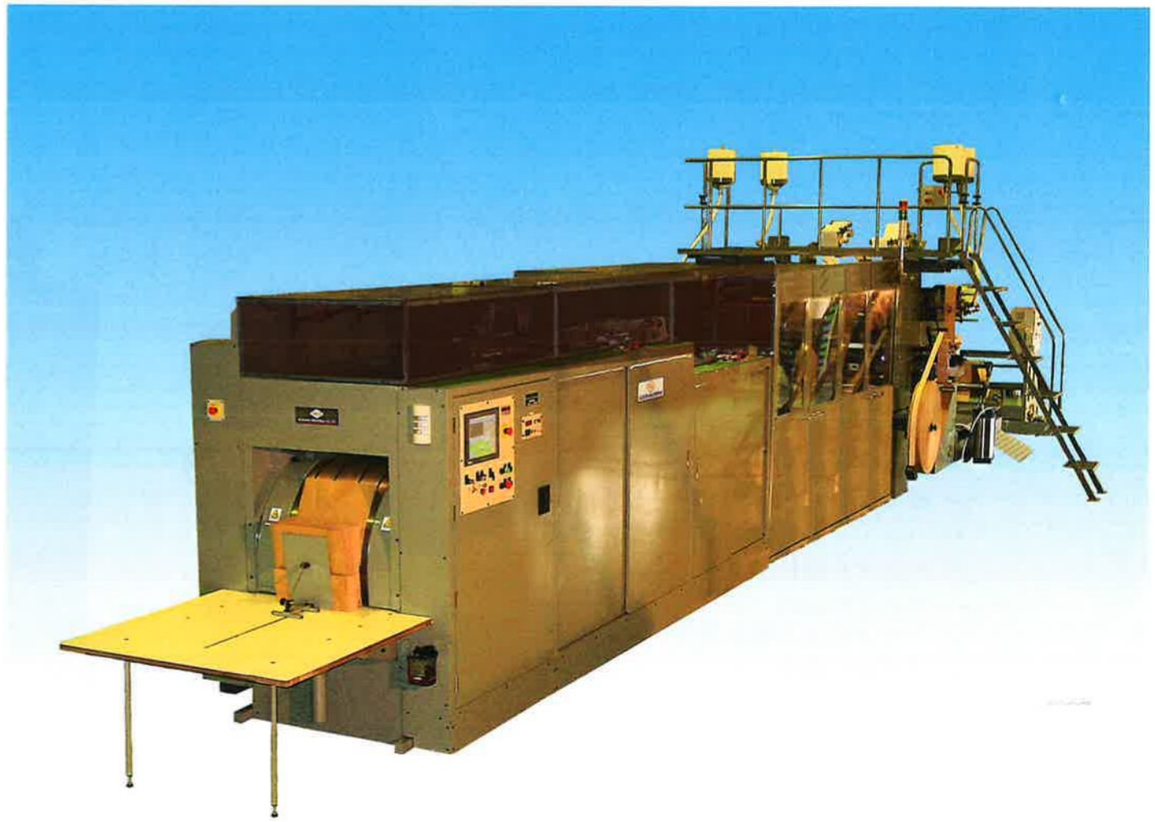
22Feb2023

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SOS BAG MAKING MACHINE

TS2746FH

特許出願中

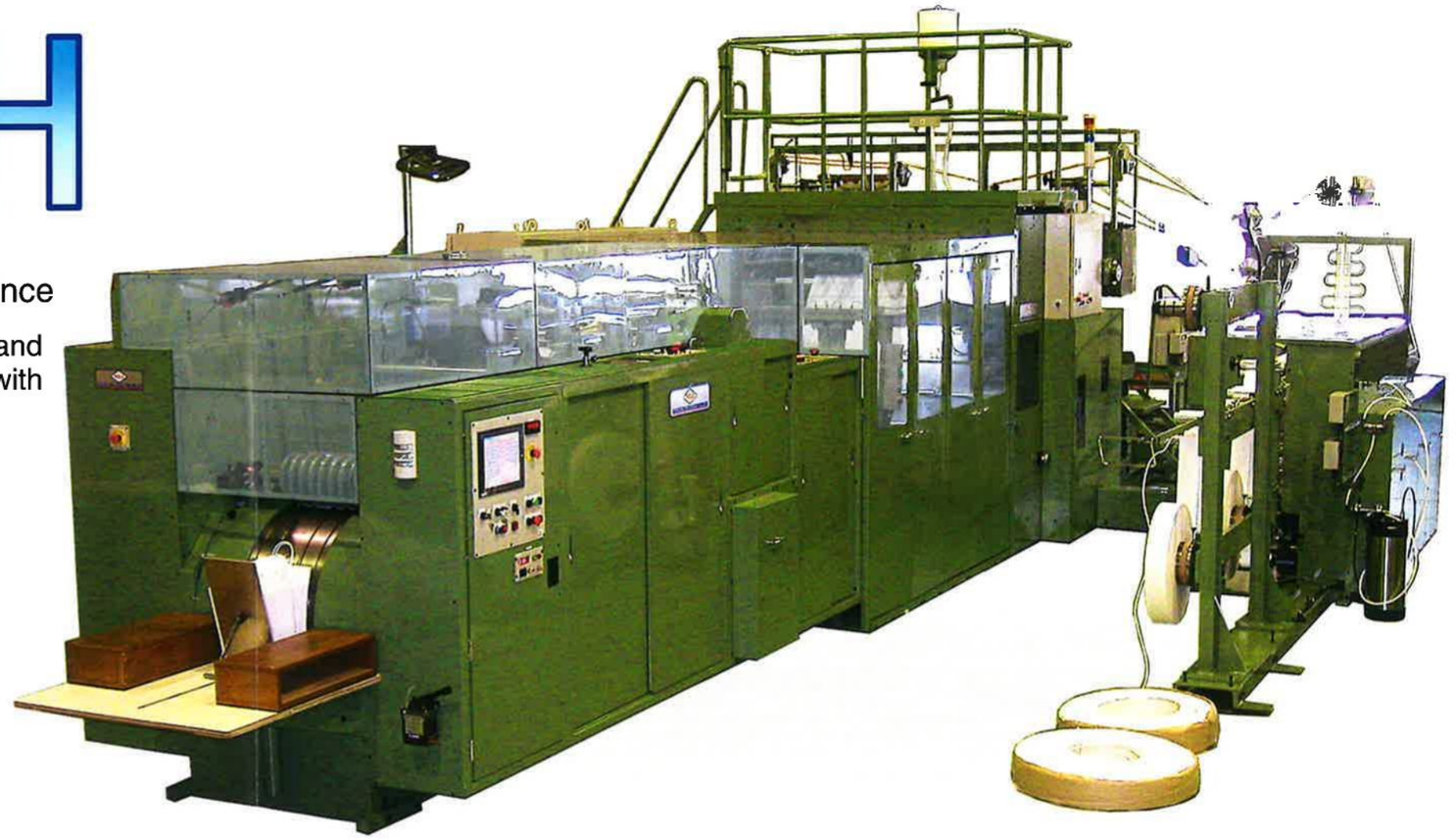


ニューロング工業株式会社

KB-017

SOS BAG MAKING MACHINE

TS3636H



Made with the Highest Degree of Specialized Experience

The SOS Bag Making Machine has progressed thus far and none has ever reached the same level as ours equipped with full-scale digital registration of bag sizes.

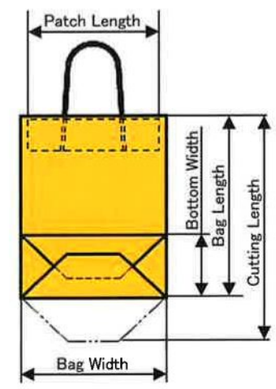
Bag size registration triggers simultaneous adjustments over these numerically controlled functions;

- Paper roll positioning
- Web guide sensor positioning
- Positioning glue roll/nozzle for bag handles
- Performance speed of patch paper gluing pad
- Bag handle positioning
- Perforation cutting speed
- Perforation line positioning
- Positioning the bag handle center
- Forming plate positioning
- Gusset roller positioning
- Servo control for cutting length
- Automatic adjustment of cutter speed
- The fist and second crease positioning
- Opening cylinder positioning
- Center grip positioning
- The second gripper positioning (interlinked with the second tucker blade positioning)

Numerically controlled functions are all adjustable without halting machine operation.
Bottom folding bar actions are also adjustable without a temporary stop.
Noise is reduced by 30% relative to our 127T currently on the market.
A variety of enhancements has been incorporated to improve safety and operability.

SPECIFICATIONS

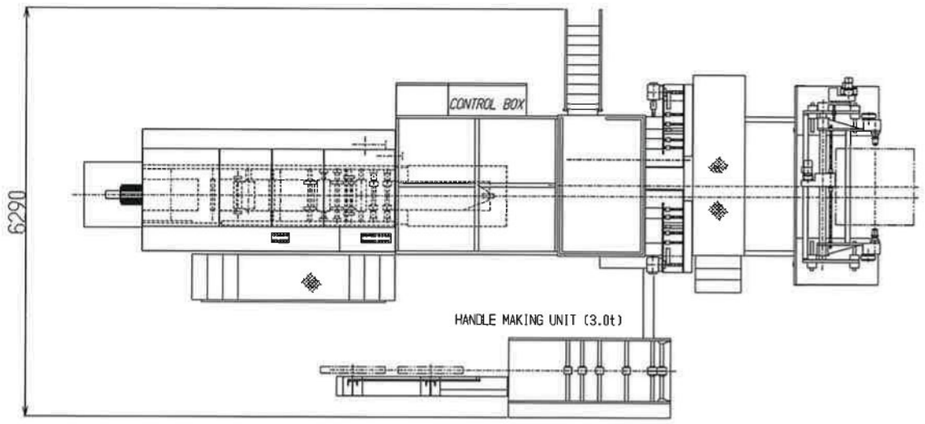
Model	TS3636+H606	TS3636+H607
Patch Length	152.4mm(6.0inch)	190.5mm (7.5inch)
Bag Width	200 – 360mm	220 – 360mm
Bottom Width	70 – 210mm	70 – 210mm
Cutting Length	350 – 530mm	350 – 530mm
Bag Length	260 – 470mm	260 – 470mm
Handle Center Distance	270 – 570mm	300 – 570mm
Speed	150Bags/min	150Bags/min

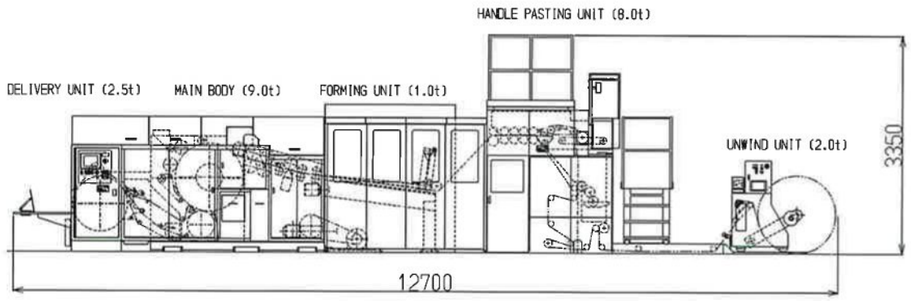


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OUTWARD DIMENSIONS

●Dimensions in the drawing vary with specifications.





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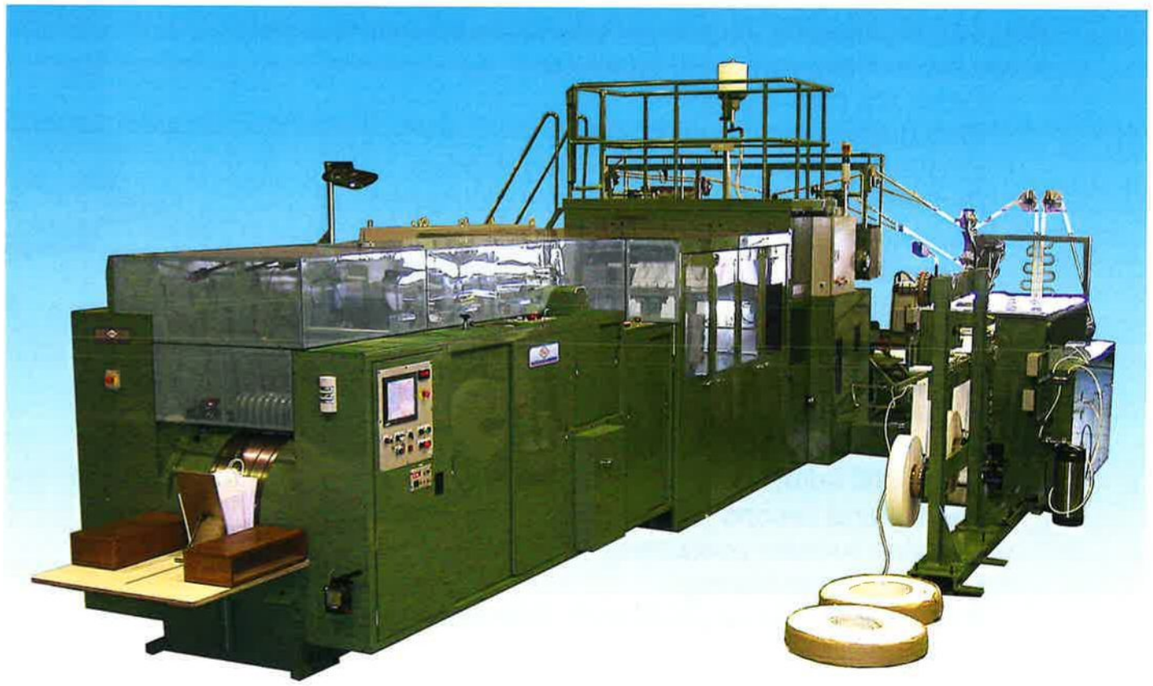
22Feb2023

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SOS BAG MAKING MACHINE

TS3636H

Patent applied



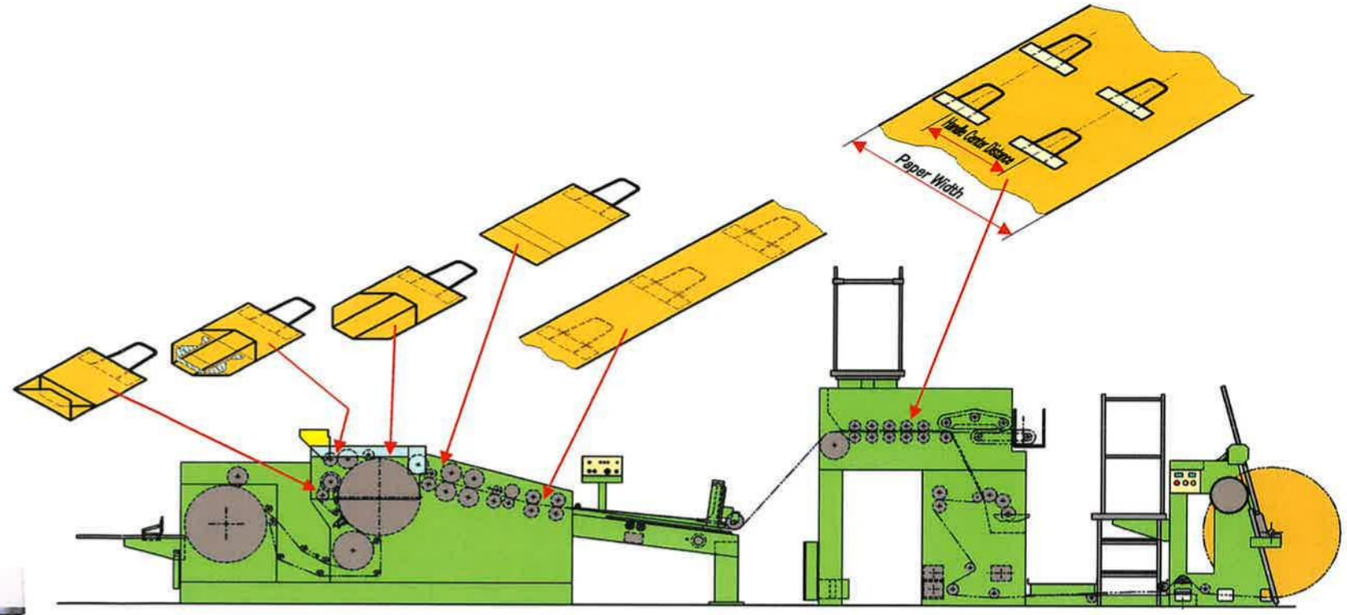
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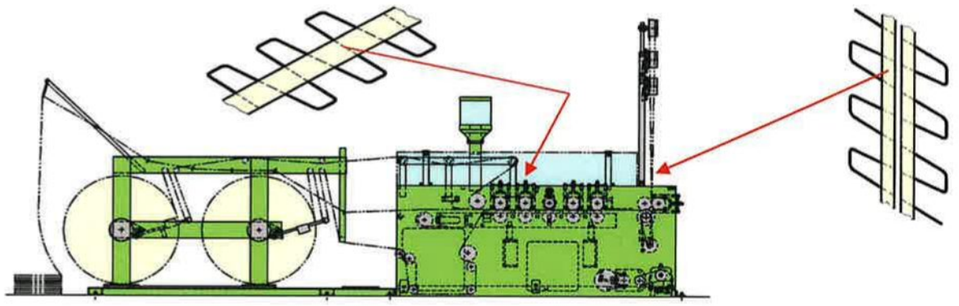
KB-018

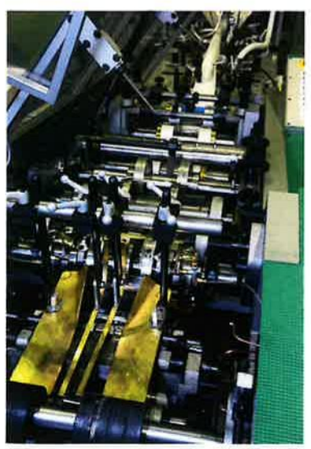
SOS BAG MAKING MACHINE

TS5525H









BAG-MOUTH OPENING UNIT

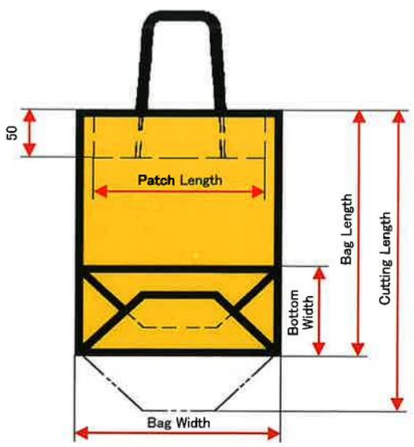


HANDLE CUTTING UNIT



HANDLE MAKING UNIT

■SPECIFICATIONS		*TS5525H*
Patch Length	(mm)	114.3(4.5")
Handle Center Distance	(mm)	220～390
Bag Width	(mm)	140～250
Bottom Width	(mm)	60～140
Bag Length	(mm)	205～420
Cutting Length	(mm)	260～460
Paper Width	(mm)	Max.810
Paper Roll Diameter	(mm)	Max.φ1200
Speed	(Bags/min)	Max.150



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OUTWARD DIMENSIONS

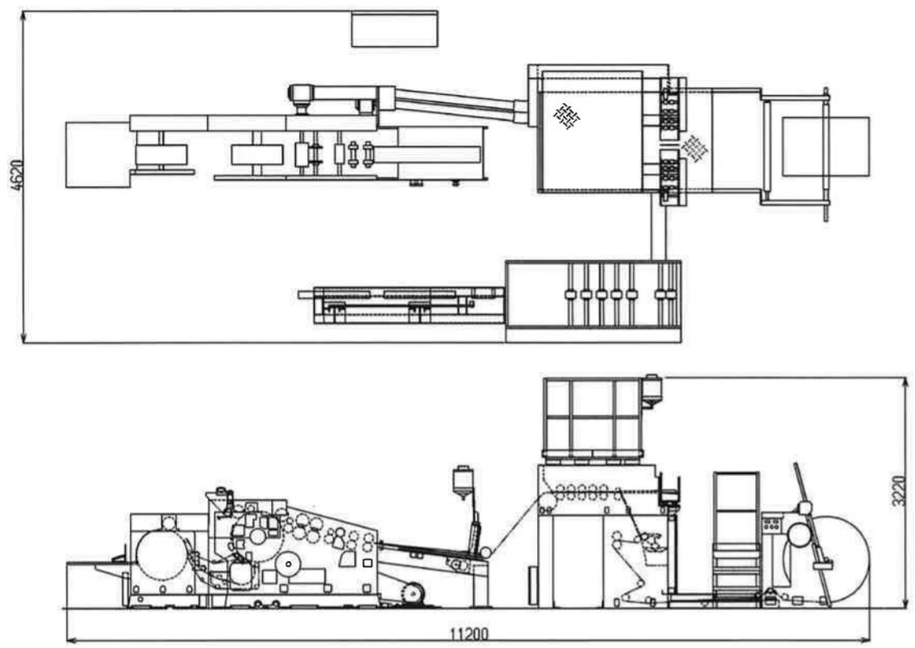
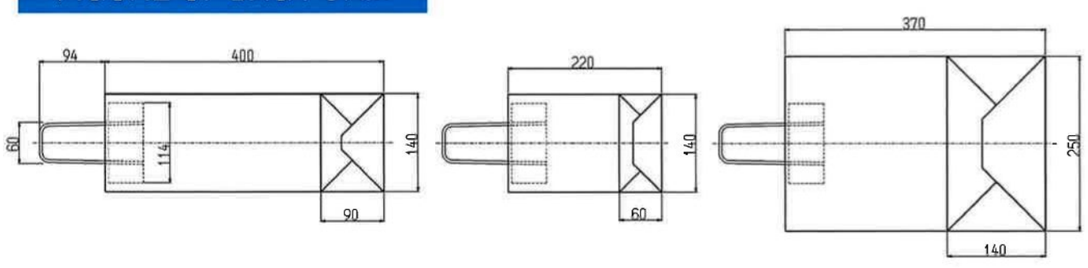


FIGURE OF BAG FORM



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29Nov2019

NLI

SOS BAG MAKING MACHINE

TS5525H

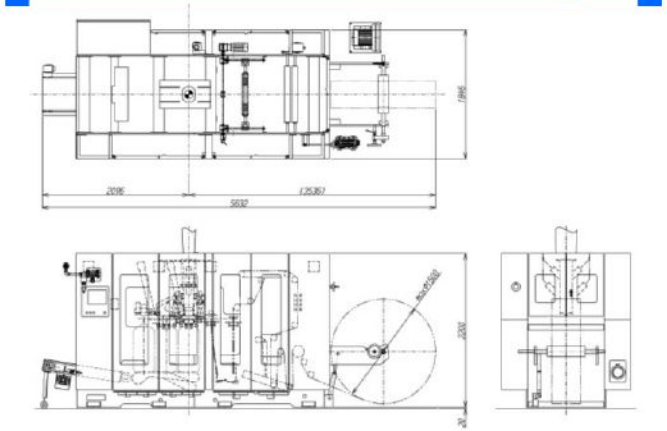


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KB-008

EFS -32
AUTOMATIC BAGGING MACHINE

EFS -32 Outside Drawings





Specifications

Capacity	2200 bag/ H	Bag length	700-900mm
Filling material	resin granule, powder and ect	Bag width	380-450mm
Filled wight	MAX 50kgs	Depth	35-80mm
FFS tube currently specifications		Foot scale board distance	260mm
Film thickness	80-200um	The seal for bottom and top	Pulse seal
Roll-up tube	Angle roller	Angle seal type	Hot plate
Out diameter	1500mm	Air consumption	2700NL/Min
Core diameter	150mm	Power requirements	24KVA

EFS-32

Product feature

The EFS-32 roll-to-roll automatic bag-making and packaging machine includes bag-making, product-filling, bag-sealing, and cooling functions. Designed and manufactured using the most advanced technology, this machine integrates all functions into a compact body.

A graphical control panel allows for adjusting sealing temperature, timing, and changing cut length. The multifunctional panel also provides an operation monitor, various setup screens, fault display, and sequencer I/O monitor. All operational controls are accessible from the panel.

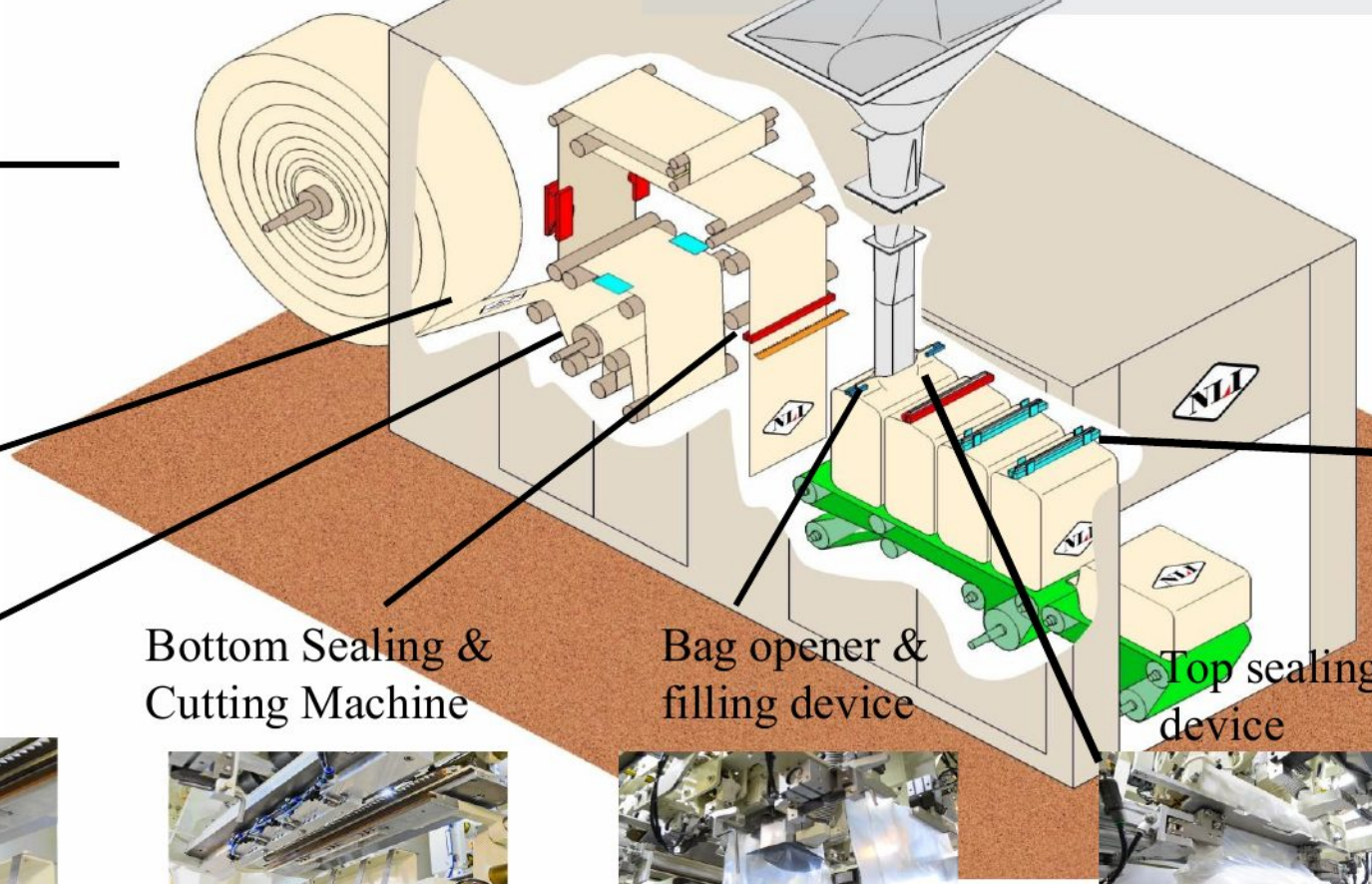
The efficient chute design enables high-speed operation up to 25 kg per bag per minute and 30 bags per minute, depending on the specific situation.

Roll stand



Foot seals





pinhole



Bottom Sealing & Cutting Machine

Bag opener & filling device

Top sealing device

Top seal cooling device

