



THERMOFORMING

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Reepack thermoforming packaging machines offer a wide range of machines to meet any individual requirements. From entry-level to flexible and compact models up to high performance machines processing flexible and rigid film, with different thickness for several film width, forming depth and cut-off length.

The machines frame and sheeting are all in stainless steel for easy sanitation in wash down environments.

An easy open frame allows access to check adjust and repair all parts of the machine.

All of the system is located inside the machine frame and protected from any damage.

An user-friendly HMI controller provides the operators with an easy setting and recording of different programs. Freely programmable movements result in maximum flexibility with respect to different formats and products.

Several options with different features can be added to the machines to fulfill any packaging demand.

Our thermoformers operate mostly with electric source (Eco-line) excluding any pneumatic support. Electrically operated is an ideal system where performance, servicing and energy saving is a top priority.

Le termoformatrici di Reepack offrono un'ampia gamma di modelli per tutte le esigenze. Da modelli entry-level a macchine compatte e flessibili fino a modelli per alta produzione. Film flessibili o rigidi con diversi spessori e superficie, permettono di ottenere dimensioni di contenitori con profondità di formatura per qualsiasi esigenza.

Il telaio macchina e le coperture sono tutte realizzate in acciaio inox per la massima robustezza e una più facile sanificazione e pulizia. Una struttura facilmente apribile permette l'accesso, il controllo e l'eventuale riparazione di tutte le parti della macchina.

Tutte le parti di processo sono posizionate all'interno del corpo macchina e protette da qualsiasi danneggiamento potenziale.

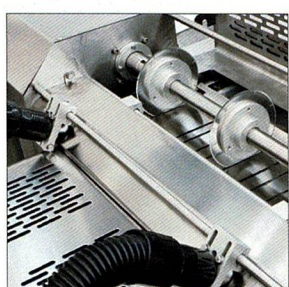
Un intuitivo pannello di controllo consente all'operatore un facile settaggio dei diversi parametri di funzionamento macchina attivando vari programmi. Le movimentazioni macchina completamente programmabili permettono una grande flessibilità ed il rispetto dei diversi formati e prodotti.

Diversi sistemi opzionali caratterizzati da diverse funzionalità possono essere aggiunti alla macchina base per rispondere pienamente a qualsiasi necessità di confezionamento.

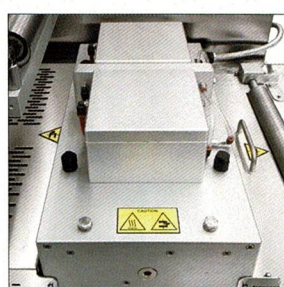
Le nostre termoformatrici non necessitano principalmente di aria compressa ma sono con movimentazioni elettriche (Eco line) garantendo in questo modo la massima performance con un minimo rumore, un ottimo risparmio energetico e di servizio manutenzione.



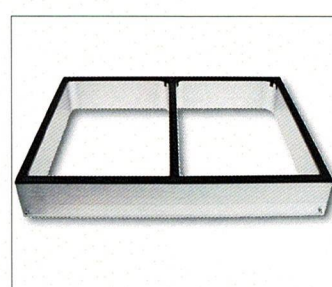
OUT-FEED CONVEYOR /
NASTRO USCITA MOTORIZZATO




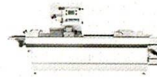



LONGITUDINAL CUT /
TAGLIO LONGITUDINALE



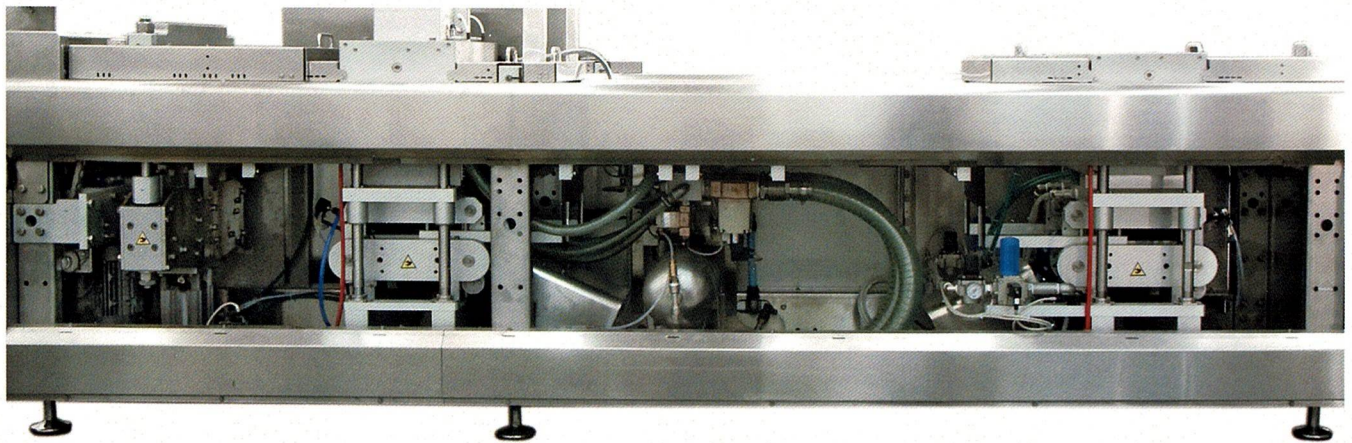
SEALING /
SIGILLATURA



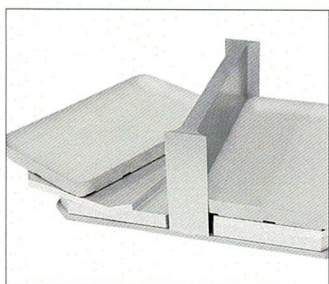
SEALING TOOL /
STAZIONE SIGILLATURA

		ReeForm E05				ReeForm E10				ReeForm E30				ReeForm E40				ReeForm
TECHNICAL DATA / DATI TECNICI																		
Machine length / Lunghezza macchina		Max. 3300 mm				Max. 3900 mm				Max. 4500 mm				Max. 4500 mm				
Machine width / Larghezza macchina		Max. 1050 mm				Max. 1070 mm												
Machine height / Altezza macchina		1700 mm																
Cut-off length / Passo di taglio		200 mm - 240 mm - 270 mm - 300 mm																
Bottom film / Fascia film di fondo		320 mm - 360 mm - 420 mm																Max. 420
Product loading area / Area caricamento prodotto		600 mm	720 mm	810 mm	600 mm	600 mm	720 mm	810 mm	600 mm	1000 mm	1200 mm	1080 mm	1200 mm	1000 mm	1200 mm	1080 mm	1200 mm	
Free position / Posizioni libere di caricamento		3	3	3	2	3	3	3	2	5	5	4	4	5	5	4	4	
Thermoforming depth / Profondità di formatura		Max. 80 mm *				Max 100 mm *				Max 100 mm *				Max 120 mm *				
Machine cycle / Cicli macchina		From 4 to 7 Cycles / min.*				From 4 to 8 Cycles / min.*				From 4 to 8 Cycles / min.*				From 5 to 10 Cycles / min.*				
Air pressure / Aria compressa		6 - 10 bar (400-800 NI / min.)																6 - 10 bar (800 - min.)
Power consumption / Alimentazione elettrica		8 - 18 kW																10 - 20
Water consumption / Consumo acqua		50 - 80 L / h - 1,5 - 2,5 bar (18 - 22°C)				50 - 80 L / h - 1,5 ar (18 - 22°C)				50 - 80 L / h - 1,5 - 2,5 bar (18 - 22°C)				60 - 90 L / h - 1,5 - 2,5 bar (18 - 22°C)				80
Enclosure rating / Grado protezione all'acqua		IP 65																
Weight / Peso		900 - 1100 kg				1000 - 1200 kg				1150 - 1350 kg				1300 - 1500 kg				> 1500

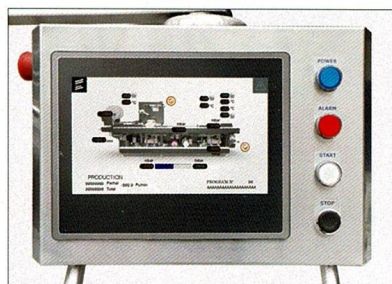
* Parameters may vary according to the film typology and vacuum pumps in use and supplied with the machine / I parametri possono variare dipendendo dalla tipologia di materiali utilizzati e dimensioni di pompe vuoto forniti con le macchine.



OPEN FRAME /
TELAIO APERTO



FORMING TOOL /
STAZIONE DI FORMATURA



TOUCH-SCREEN ON PILOT ARM /
SCHERMO TOUCH SU BRACCIO ORIENTABILE

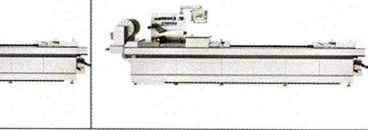


GRIPPER CHAIN /
CATENA DI TRASPORTO



HYGIENIC DESIGN /
DESIGN DI FACILE IGIENIA

ReeForm T55



Variable According Configuration
Variable According Configuration
Variable According Configuration
Variable According Configuration
From 420 mm to 560 mm (Standard)
Variable According Configuration
Variable According Configuration
Max 130 mm (Option 150 mm*)
From 8 to 12 Cycles / min.*
500 NI / 6 - 10 bar (1000 - 2000 NI / min.)
12 - 22 kW
20 L / h - 1,5 - 2,5 bar (18 - 22°C)
> 2000 kg

SOLUTIONS IN THE SEALING OF THERMOFORMED TRAYS / DIVERSE SOLUZIONI VASCHETTE TERMOFORMATE

TRAY PRE-CUT / PRE-TAGLIO APERTURA VASCHETTA



EASY OPEN / APERTURA FACILITATA



90° CUT / TAGLIO CON BORDO 90°



CUT WITH ROUND CORNER / TAGLIO CON BORDO ARROTONDATO



EURO HOLE / FORO EURO DI FISSAGGIO



ZIG ZAG CUT / TAGLIO A ZIG ZAG



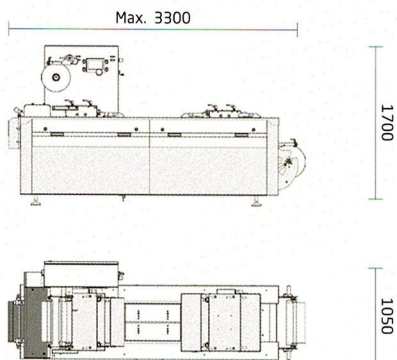
PACKAGING SYSTEM OR THERMOFORMED TRAYS / SISTEMA DI CONFEZIONAMENTO O VASCHETTE TERMOFORMATE

M.A.P. OR SEALING WITH RIGID OR FLEXIBLE FILM / ATM O SIGILLATURA CON FILM FLESSIBILE O RIGIDO

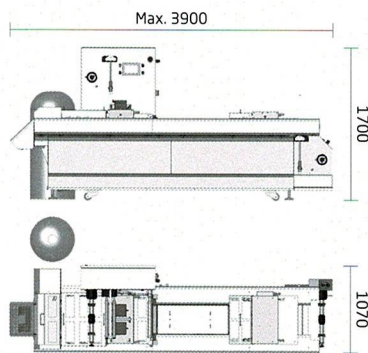
VACUUM-PACK IN FLEXIBLE / CONFEZIONE SOTTOVUOTO CON FILM FLESSIBILE



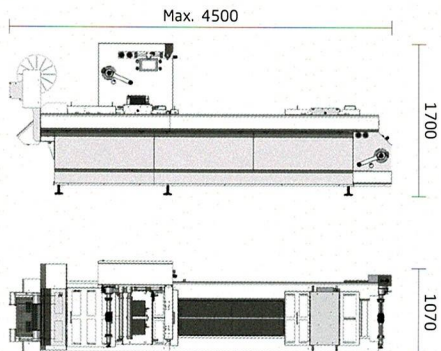
E05



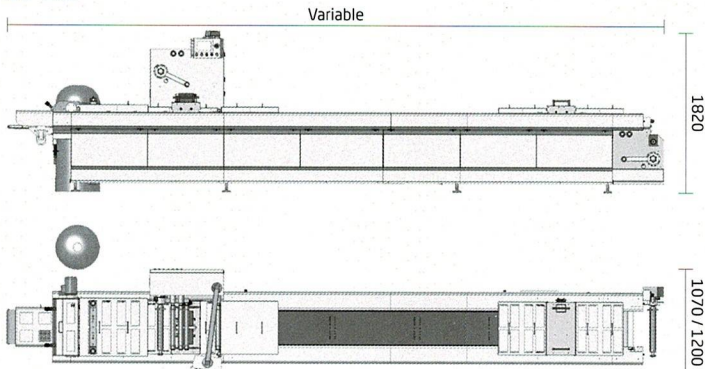
E10



E30 / E40



T45 / T55



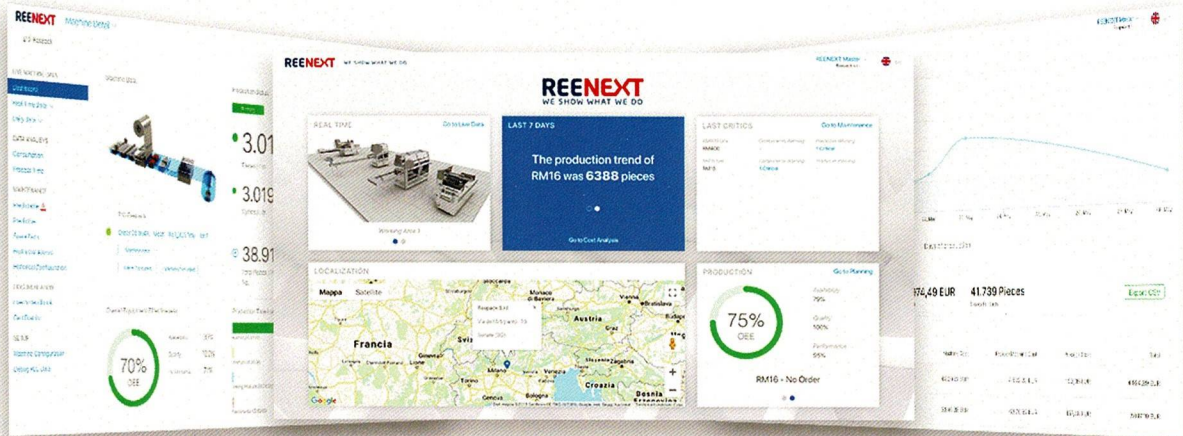
Due to continuous improvement, designs and specifications are subject to change without notice. / A causa di continui miglioramenti, si riserva la facoltà di apportare modifiche ai dati esposti senza alcun preavviso.

REENEXT

WE SHOW WHAT WE DO



What makes a fully automatic packaging line perfect?
Intelligence.



ReeNEXT is used for end-to-end coordination of packaging line. It guarantees a fast, real and accurate recording of the processes and it is easy to use for networking and transferring production data to your business management and data structure.

It offers a wide range of tools, including **Real-time monitoring**, **Data analysis** for consumption of energy and consumable material, **Predictive maintenance**, tracking and tracing of your products.

ReeNEXT allows to **monitor** every packaging line parameter permitting to read it from the machine and also to transfer data to the packaging line.

Many Customers are using **MES** tool to plan, control and analyse their company's production processes. With Reepack platform **ReeNEXT** we conveniently interface our automation solutions to your ERP, MES system.



Live Data

Manage your machines, view real-time production, history production and consumption.



Planning

Manage production lots, plan new orders, associate lots and discover OEE for every single order.



Cost Analysis

Analyze your production costs with an analytics view of all recipe, machine and process costs.



Maintenance

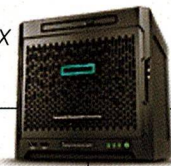
View in real-time the status of critical assets. Manage machines with predictable and predictive operations.

NEXTI

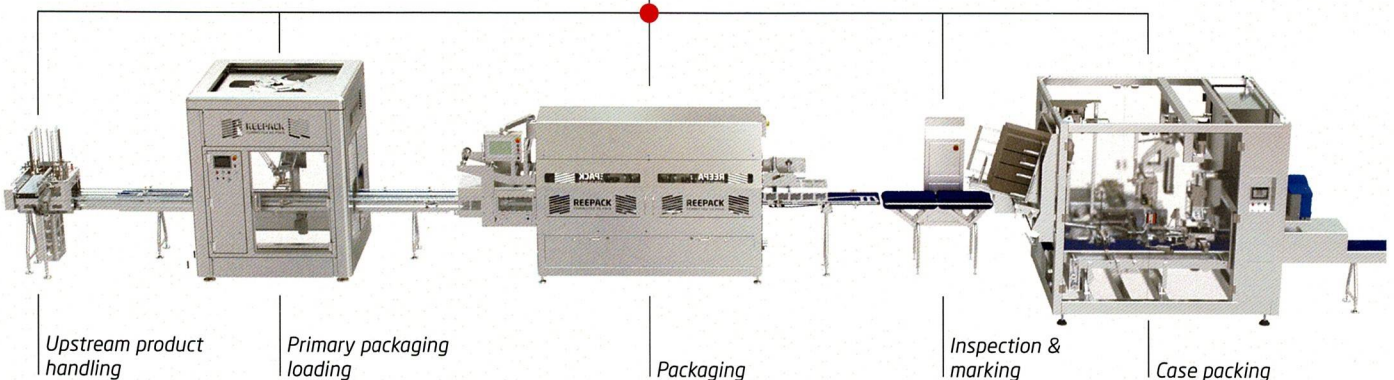
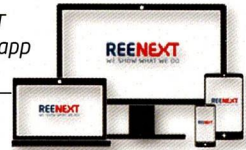


Personal assistant

ReeBOX



ReeNEXT desktop app



VACUUM CHAMBER



RV 100-200



RV 400-620-630



DC 640



BT 1000-1350



ST 100



DT 100

TRAY SEALER



ReeSeal & ReeTray



ReeEco - ReeBasic - ReeMarket



ReeFlex & ReeMatic



ReeClose 100

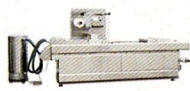


ReeMaster 400-600-800-1000

THERMOFORMING



ReeForm E5



ReeForm E10



ReeForm E30



ReeForm E40



ReeForm T45-55

FLOW WRAP



ReeFlow 50



ReeFlow 100 RT/RB



ReeFlow 200 LDT/LDB



ReeFlow 4S

Reepack is a company operating in the field of manufacturing packaging machinery with an extensive range of manual, semi-automatic and fully automatic machine. High experience in manufacturing packaging machinery has given us a deep understanding of the demanding production requirements to which machinery in this field of application is subject. Reepack serves Customers across the spectrum of packaging applications with innovative solutions by leveraging its extensive array of technologies, design expertise and combination of intellectual property, strategic partnership and manufacturing strenght.

Reepack è una società che opera nel settore della produzione di macchine confezionatrici con un'ampia gamma di modelli: manuali, semiautomatici e completamente automatici. La pluriennale esperienza nella costruzione di macchine confezionatrici permette a Reepack di avere una profonda conoscenza delle specifiche richieste di produttività di tutte le tipologie di macchine. Reepack è in grado di soddisfare le richieste del cliente attraverso le diverse applicazioni del confezionamento con soluzioni innovative grazie all'ampia disponibilità di tecnologie, esperienza in design e combinazione di proprietà intellettuali, collaborazioni strategiche e forza produttiva.

Reepack S.r.l. Soc. Unip.
I - 24068 Seriate, Bergamo
reepack@reepack.com

Reepack Verpackungsmaschinen GmbH
D - 76297 Stutensee
reepack-de@reepack.com

www.reepack.com

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