

DOSING DEVICES

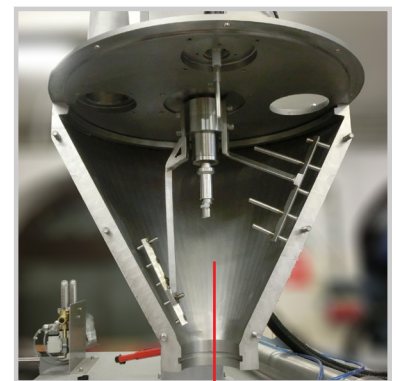
nomatech

YOUR PACKAGING MACHINES

AUGER DOSING DEVICES



	RACKET S	RACKET S MICRO
Output:	up to 190 l/min.*	up to 22 l/min.*
Dose size:	max. 5000 g	max. 300 g
Suitable for:	powders and dusty products	
Accessories:	tube closing flap mixing system	
Material:	contact parts in stainless steel	
Advantages:	augers are designed according to product type and quantity	
	easy cleaning	faster for small doses
	openable hopper	accuracy
	possibility to divide hopper	
	fast auger change	
	dust extraction	



*depending on dosed amount, type of product and size of package

MULTIHEAD WEIGHERS



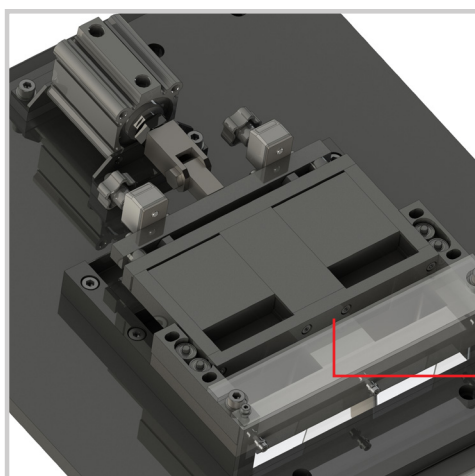
	CHW210	CHW214
Number of heads:	10	14
Output:	up to 70 doses/min.*	up to 120 doses/min.*
Dose size:	10-1000 g	10-2000 g
Accuracy:	0,2-2 g	0,1-2 g
Suitable for:	loose granulates powders pieces sticky products	
Accessories:	timing hopper rotating top cone	
Material:	stainless steel	
Advantages:	high accuracy and speed IP65 waterproof and dustproof design easy cleaning and maintenance	



VOLUMETRIC SLIDE DOSING DEVICES



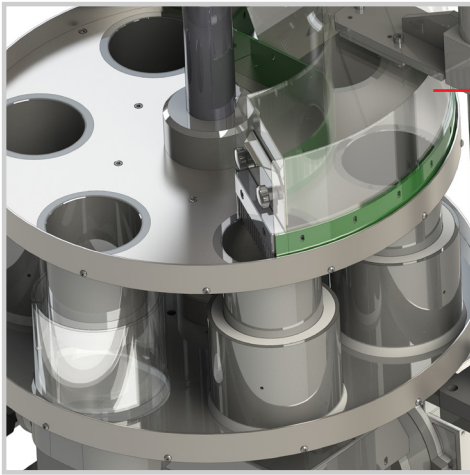
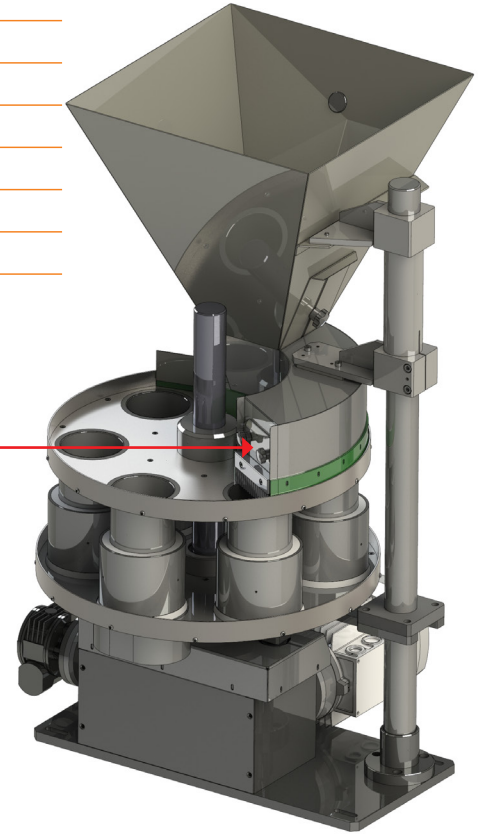
	RACKET OS
Number of rows:	1-10
Output:	individual*
Dose size:	individual request
Suitable for:	loose products
Accessories:	dosing desk for another volume product level monitoring in the hopper
Material:	contact parts in stainless steel
Advantages:	easy cleaning conversion to another volume



VOLUMETRIC FRICTIONAL DOSING DEVICES



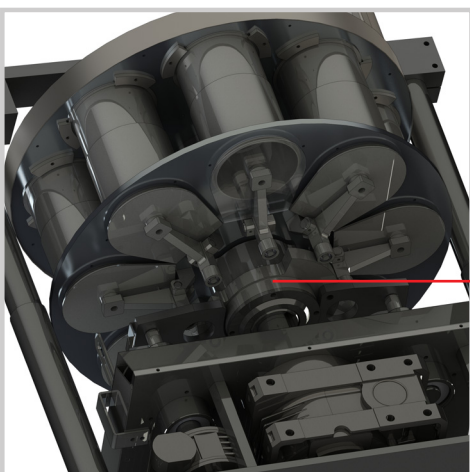
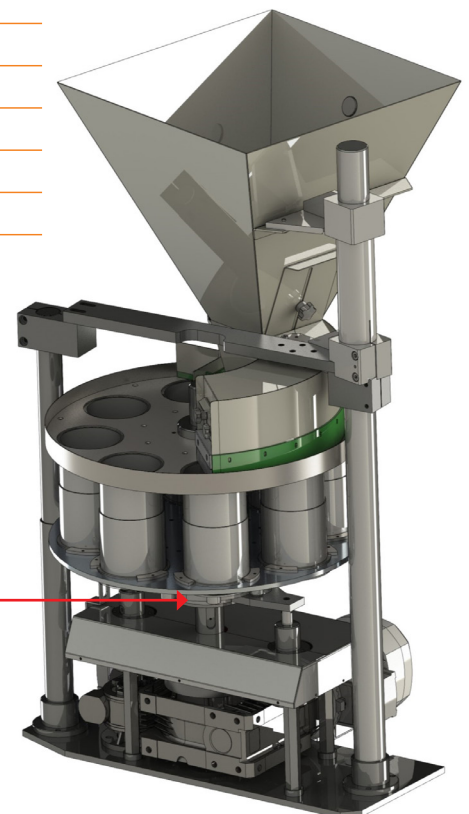
	RACKET OT	RACKET OT EXTRA
Output:	up to 140 doses/min.*	up to 80 doses/min.*
Dose size:	max. 2 l	max. 10 l
Accuracy:	1-5 %	
Suitable for:	loose products	
Accessories:	product level monitoring in the hopper	
Material:	contact parts in stainless steel, plastic	
Advantages:	easy cleaning exchange of measuring cups for another volume	



VOLUMETRIC FLAP DOSING DEVICES



	RACKET OK	RACKET OK EXTRA
Output:	up to 120 doses/min.*	up to 80 doses/min.*
Dose size:	max. 2 l	max. 10 l
Accuracy:	1-5 %	
Suitable for:	loose products	
Accessories:	product level monitoring in the hopper	
Material:	contact parts in stainless steel	
Advantages:	easy cleaning exchange of measuring cups for another volume	

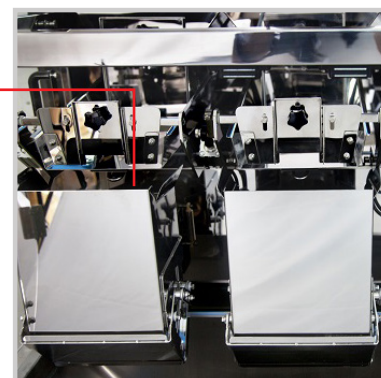


*depending on dosed amount, type of product and size of package

LINEAR | BELT WEIGHERS



	RACKET LW4	RACKET LW2
Number of rows:	4	2
Output:	up to 50 doses/min.*	up to 30 doses/min.*
Dose size:	20-2000 g	20-3000 g
Accuracy:	0,2-2 g	0,2-2 g
Suitable for:	loose granulates small piece products	
Material:	contact parts in stainless steel	
Advantages:	easy cleaning and maintenance dustproof design mixing 2 products in one batch	



	RACKET DVP
Output:	up to 50 doses/min.*
Dose size:	500-10000 g
Accuracy:	0,2-5 g
Suitable for:	loose granulates small piece products
Material:	steel
Advantages:	precise weighing of large volumes



*depending on dosed amount, type of product and size of package

OUR MANUFACTURE PROGRAM:

TOBOGAN Vertical packaging machines
VOLCANO Multilane stickpack packaging machines
GOLEM Bulk bags packaging machines
BOX Cartoning machines

CUBE Brickpack packaging lines
CASE Group packaging casepackers
ROBO Manipulation lines, palletization
LUNA Filling and mixing lines
 Wide range of accessories and more.



NOMATECH s.r.o.
 info@nomatech.net | www.nomatech.net | +420 317 843 235
 Vlasáková 1635 | 258 01 Vlašim | Czech Republic
 Tradition since 1965



Co-funded by
 the European Union

nomatech
 YOUR PACKAGING MACHINES

CARTONING MACHINES

nomatech

YOUR PACKAGING MACHINES

BOX 60H



HORIZONTAL PRODUCT INSERTING INTO CARTON BOXES (END LOAD)

Output: up to 3000 packages/hr.*

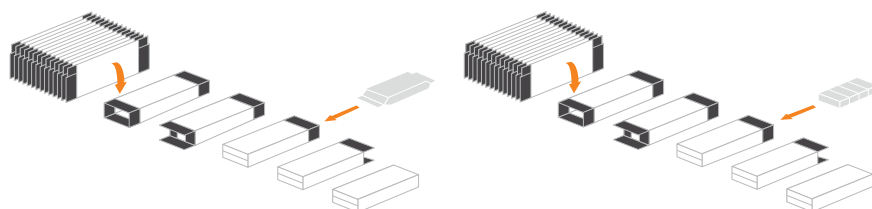
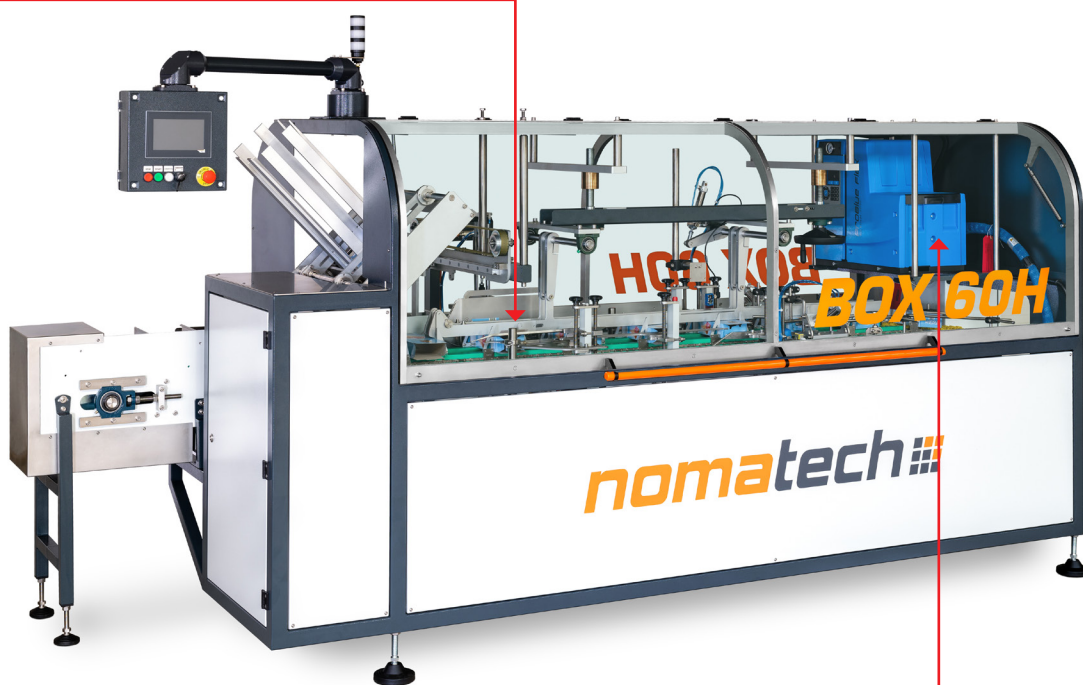
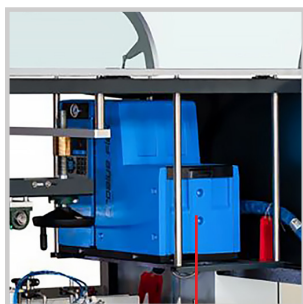
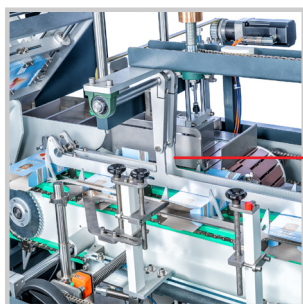
Device dimensions: w 3980 mm | d 1630 mm incl. infeed conveyor | h 1970 mm

Package dimensions: w 20-250 mm | l 120-300 mm | h 20-100 mm | individual request

Packed products: small, piece | pre-packed | product groups

Packing options: individual pieces | product groups | document insertion

Closure options: hot melt (Nordson) | tuck-in system



*depending on packed amount, type of product and size of package

BOX ROBO GROUP F | BOX ROBO GROUP N



ROBOT GROUP CARTONING INTO TRAYS/CARTON BOXES

Output: up to 100 packages/min.*

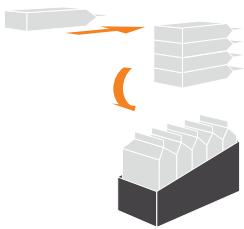
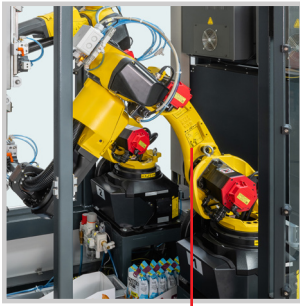
Device dimensions: w 1450 mm | d 3935 mm | h 1930 mm

Package dimensions: w 90-240 mm | l 200-400 mm | h 120-200 mm | individual request

Bag dimensions: w 85-235 mm | max. l 190 mm

Packed products: pre-packed bags | boxes

Manipulation: F type - robot Fanuc | N type - robotic arms Nomatech



BOX 60V



VERTICAL PRODUCT INSERTING INTO CARTON BOXES (TOP LOAD)

Output: up to 3000 packages/hr.*

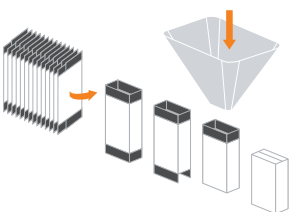
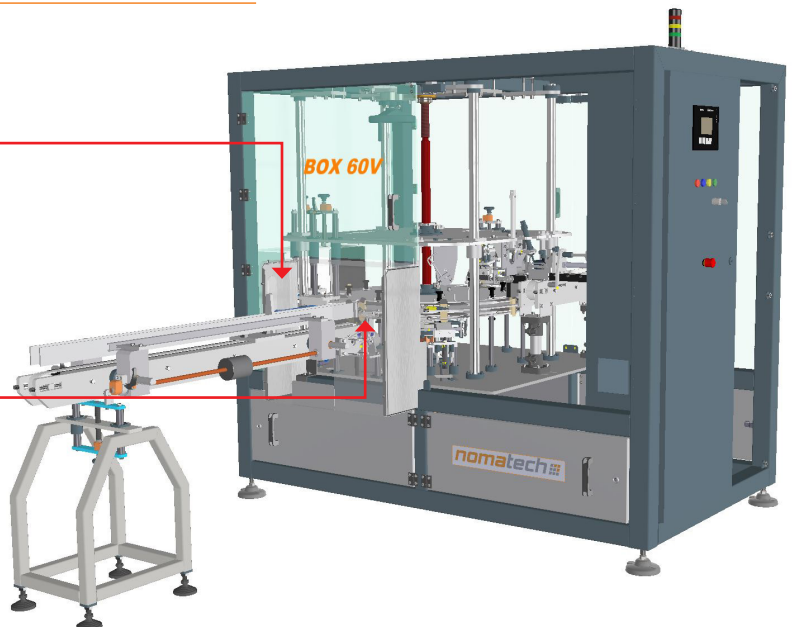
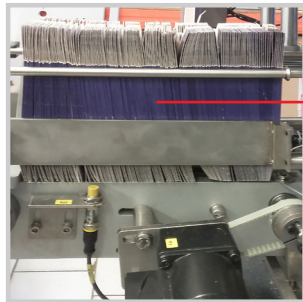
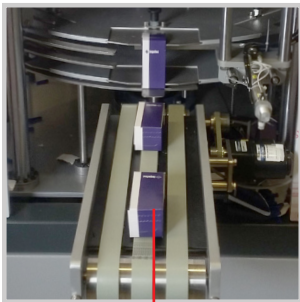
Device dimensions: w 2350 mm | d 2700 mm incl. infeed conveyor | h 2000 mm

Package dimensions: w 35-180 mm | l 35-180 mm | h 11-80 mm | individual request

Packed products: pieces | pre-packed bags

Packing options: individual pieces | product groups | document insertion

Closure options: hot melt (Nordson) | tuck-in system



BOX 60H mini



HORIZONTAL PRODUCT INSERTING INTO CARTON BOXES (END LOAD)

Output: up to 3600 packages/hr.*

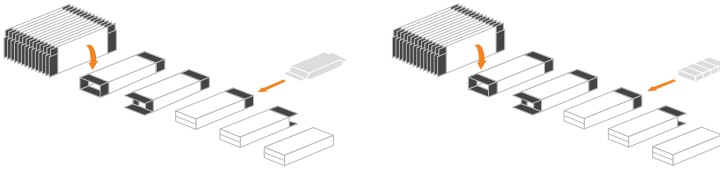
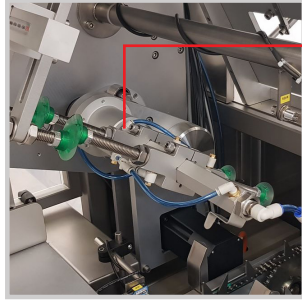
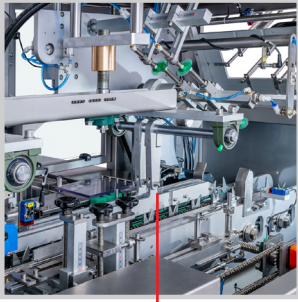
Device dimensions: w 2270 mm | d 1070 mm | h 2010 mm

Package dimensions: w 20-80 mm | l 70-180 mm | h 13-75 mm | individual request

Packed products: small | pieces

Packing options: individual pieces | product groups

Closure options: hot melt (Nordson) | tuck-in system



CASE



BAG/BOX GROUP CARTONING INTO CARTON BOXES (WRAPAROUND)

Output: up to 2300 packages/hr.*

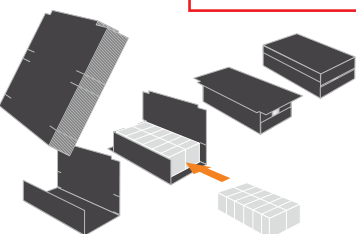
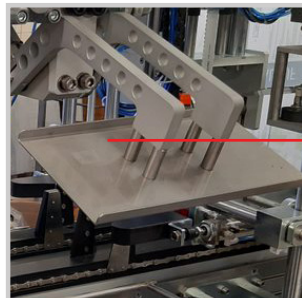
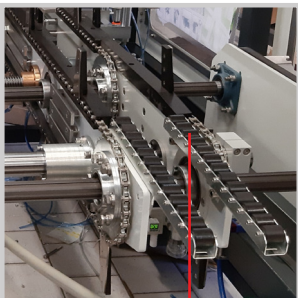
Device dimensions: w 5300 mm | d 3500 mm | h 2400 mm

Package dimensions: w 105-400 mm | l 200-600 mm | h 70-350 mm | individual request

Packed products: pieces

Packing options: individual pieces | product groups

Closure options: hot melt (Nordson) | adhesive tape



*depending on packed amount, type of product and size of package

BOX GROUP TOM



CARTONING MACHINE FOR HORIZONTAL PRODUCT INSERTING INTO A BOX

Output: up to 5400 packages/hr.*

Device dimensions: w 3500 mm | d 1400 mm | h 2720 mm

Package dimensions: w 90-240 mm | l 300-500 mm | h 80-130 mm | individual request

Packed products: piece (regular shape) | packed bags

Packing options: individual pieces

Closure options: hot melt (Nordson) | tape



*depending on packed amount, type of product and size of package

OUR MANUFACTURE PROGRAM:

TOBOGAN Vertical packaging machines
VOLCANO Multilane stickpack packaging machines
GOLEM Bulk bags packaging machines
BOX Cartoning machines

CUBE Brickpack packaging lines
CASE Group packaging casepackers
ROBO Manipulation lines, palletization
LUNA Filling and mixing lines
Wide range of accessories and more.



NOMATECH s.r.o.
info@nomatech.net | www.nomatech.net | +420 317 843 235
Vlasákova 1635 | 258 01 Vlašim | Czech Republic
Tradition since 1965



Co-funded by
the European Union

nomatech
YOUR PACKAGING MACHINES

COMPLEX MIXING, DOSING AND FILLING LINES

nomatech

YOUR PACKAGING MACHINES

LUNA-T MIX | LUNA-L

MULTICOMPONENT MIXING AND FILLING INTO TUBES INCLUDING CLOSING

The shown line for mixing 10 components includes: vertical packaging machine TOBOGAN 250S (flat bags) | multihead weighers CHW210/214 | bucket conveyor | filling station LUNA-T (tubes) | lid applicator LUNA-L | X-ray control | checkweighers | marking device | rotating table OS | complete stock management | conveyor system

Output: up to 45 packages/min. (10 components) | depending on number of filled components*

Device dimensions: individual according to a specific tailor-made solution

Package dimensions: individual request | multiple formats

Package material: paper | plastic | glass

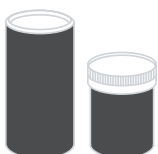
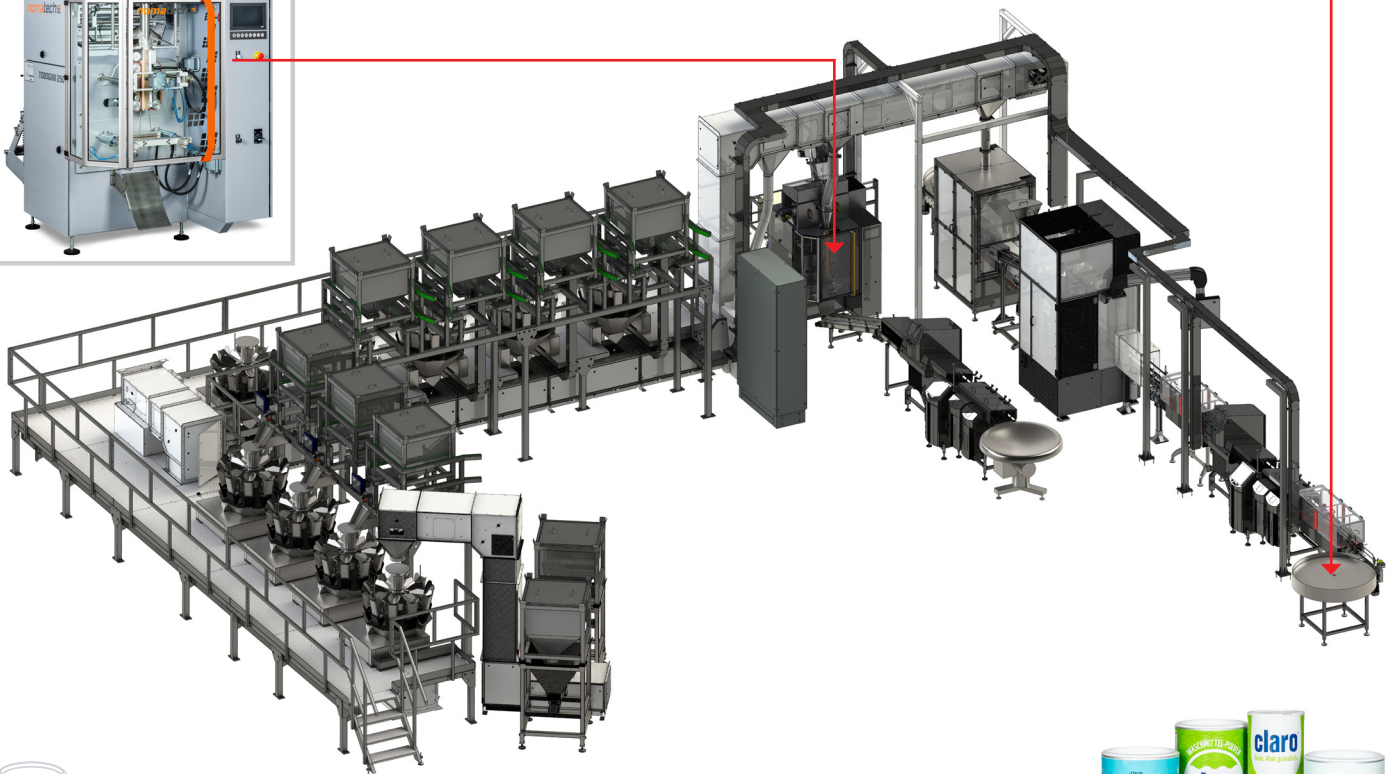
Closing: lid - lid applicator LUNA-L | BLEMA | STILLER

Packed products: loose (powders, granules) | small pieces



Rotating table OS

Vertical packaging machine TOBOGAN 250S



*depending on the filled amount, product type and package dimensions
Note: All lines are always designed individually depending on the customer's requirements.

LUNA-C MIX | LUNA-L

MULTICOMPONENT MIXING AND FILLING INTO CUPS INCLUDING CLOSING

The shown line for mixing 6 components includes: multihead weighers CHW210 | auger doser RACKET S | slide doser RACKET OS | complete stock management | supply of individual components | robotic spice bag insertion | conveyor system | filling station LUNA-C MIX (cups) | lid applicator LUNA-L | checkweighers with metal detector | rotating table OS | marking device

Output: up to 60 packages/min. (6 components) | depending on number of filled components*

Device dimensions: individual according to a specific tailor-made solution

Package dimensions: individual request | multiple formats

Package material: paper | plastic

Closing: lids - lid applicator LUNA-L | BLEMA | STILLER

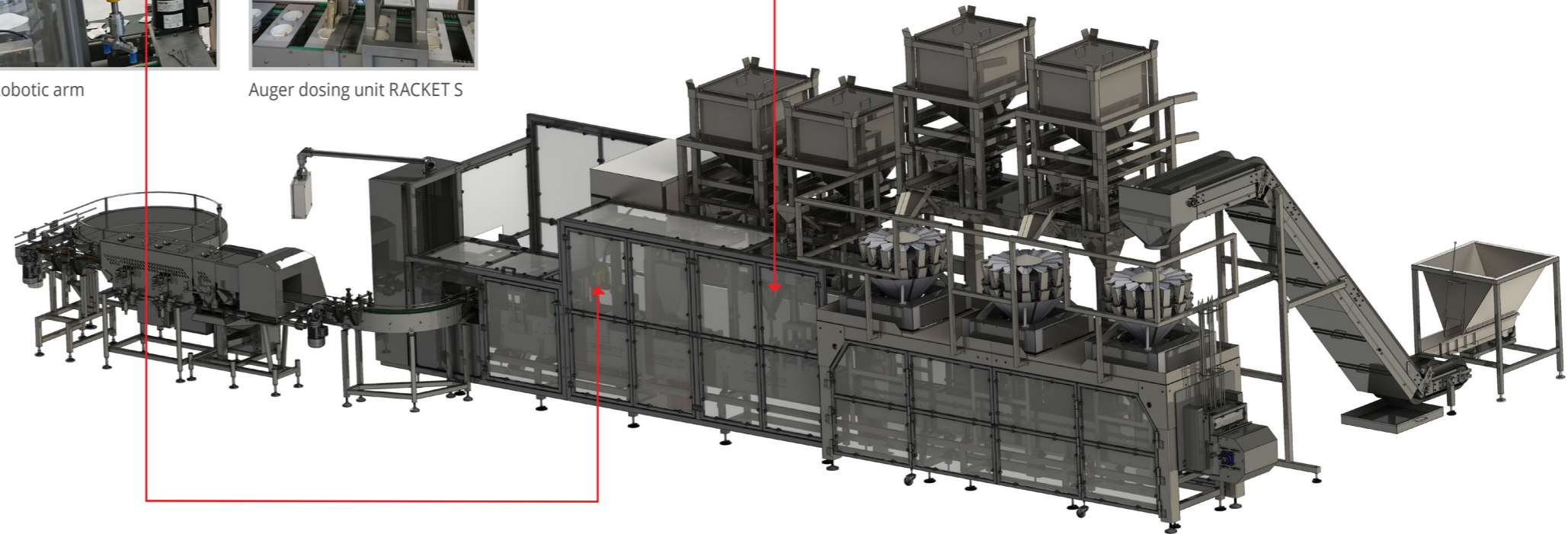
Packaged products: loose (powders, granules) | small pieces | pastes, liquids



Robotic arm



Auger dosing unit RACKET S



LUNA-T MIX | LUNA-C MIX | LUNA-L

MULTICOMPONENT MIXING AND FILLING INTO TUBES AND CUPS INCLUDING CLOSING

The shown line for mixing 12-20 components includes: multihead weighers YAMATO | auger doser RACKET S | linear weighers RACKET LW4 | filling station LUNA-T (tubes) | filling station LUNA-C (cups) | lid applicator LUNA-L | X-ray control | checkweighers | rotating table OS | marking device | complete stock management | conveyor system

Output: up to 45 packages/min. (12-20 components) | depending on number of filled components*

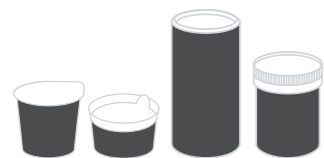
Device dimensions: individual according to a specific tailor-made solution

Package dimensions: individual request | multiple formats

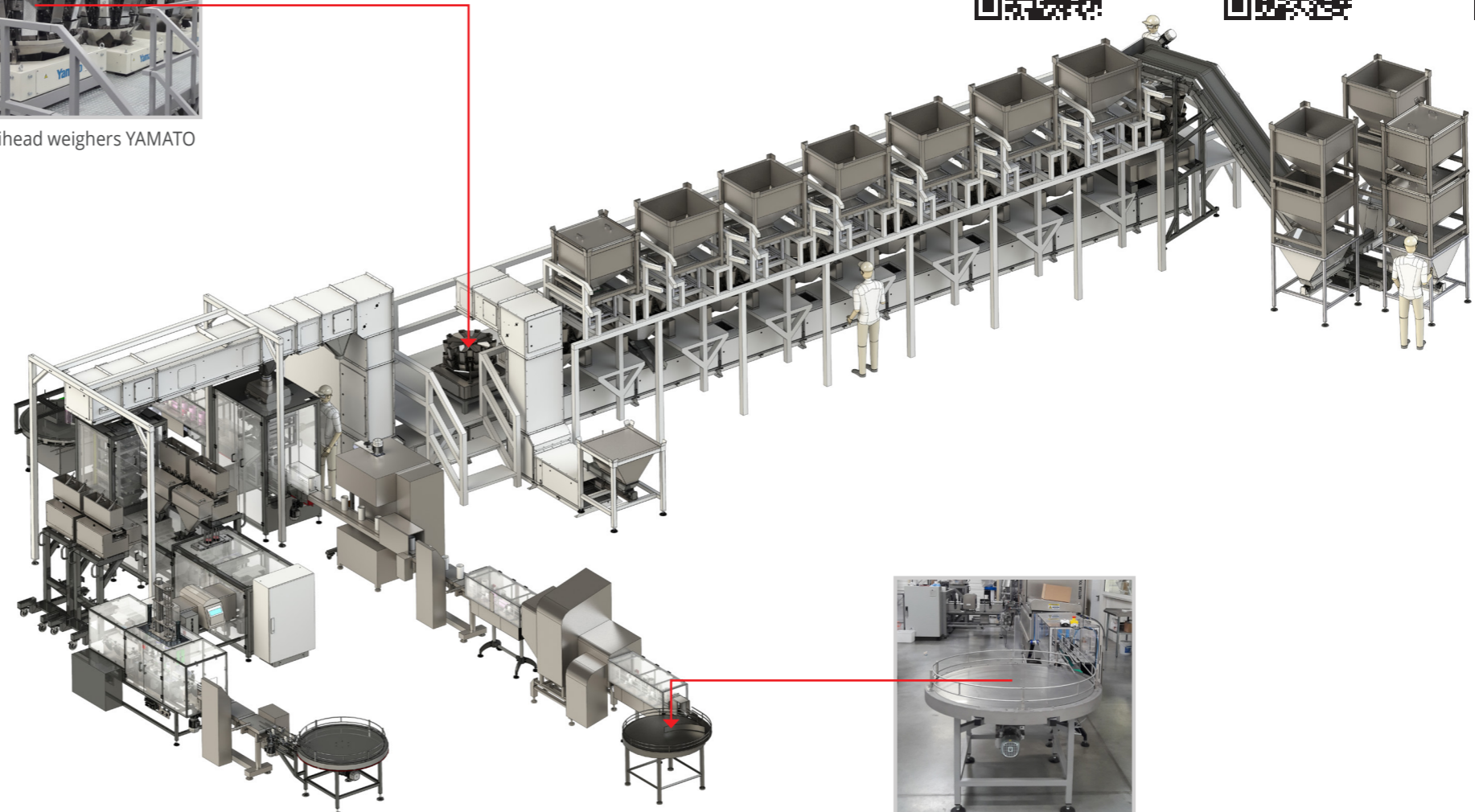
Package material: paper | plastic | glass

Closing: lids - lid applicator LUNA-L | BLEMA | STILLER

Packaged products: loose (powders, granules) | small pieces



Multihead weighers YAMATO



Rotating table OS

*depending on the filled amount, product type and package dimensions
Note: All lines are always designed individually depending on the customer's requirements.

LUNA-T | LUNA-L



TUBE AND CUP FILLING LUNA-T | TUBE AND CUP CLOSING LUNA-L

The shown line includes: depalletizing equipment | conveyor system for the supply and removal of empty and full packages | filling station LUNA-T | lid applicator LUNA-L with lid storage hopper and lid conveyor | multihead weighers CHW210 | rotating table OS | big bag station | checkweighers with metal detector | marking device

Output: up to 45 packages/min.*

Device dimensions: LUNA-T w 1500 mm | d 1000 mm | h 2050 mm without dosing device
LUNA-L w 2300 mm | d 1300 mm | h 2100 mm

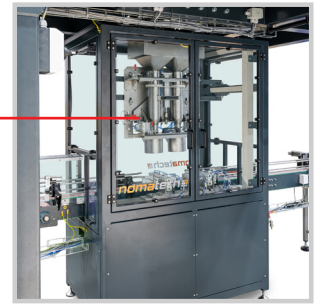
Package dimensions: ø 70-120 mm | h 80-300 mm | individual request | multiple formats

Package material: paper | plastic | glass

Closing: lid - lid applicator LUNA-L | BLEMA | STILLER

Lid types: plastic, non-screw, with tear-off strip Easy Lock, Snap-On

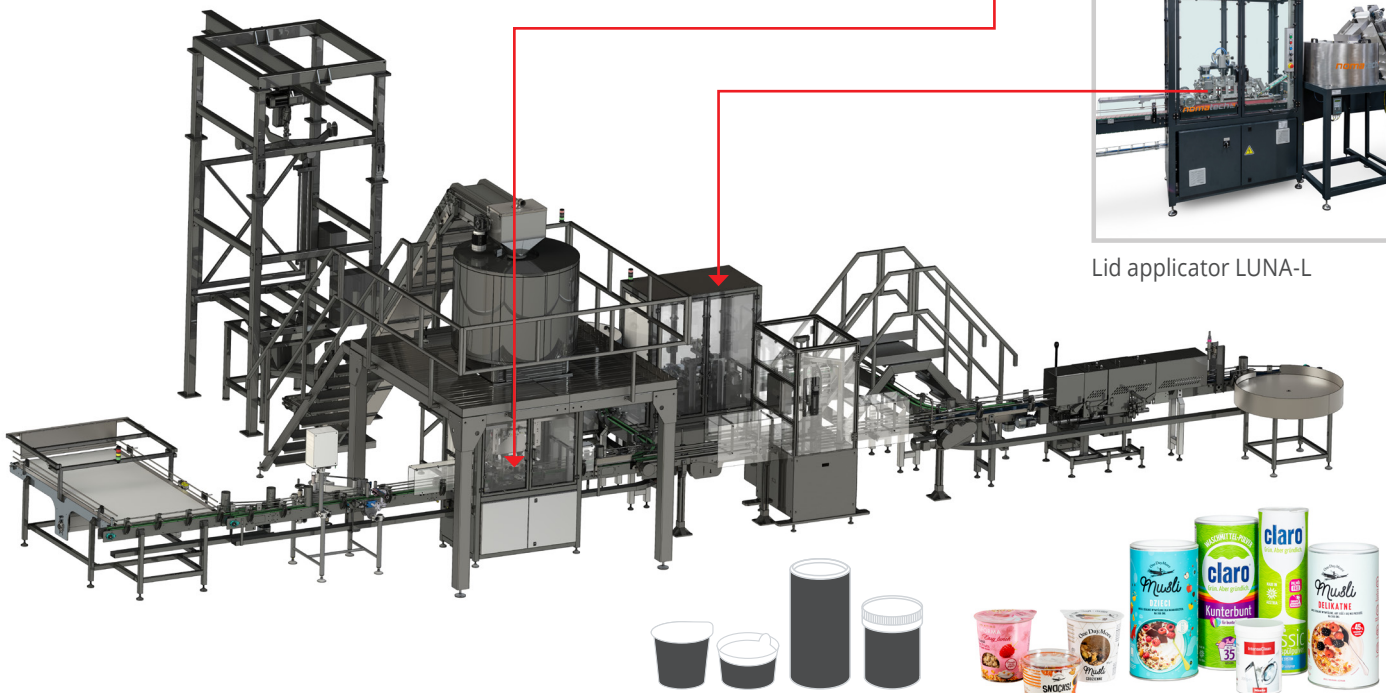
Packed products: loose (powders, granules) | small pieces



Filling station LUNA-T



Lid applicator LUNA-L



*depending on the filled amount, product type and package dimensions

Note: All complete lines are always designed individually depending on the customer's requirements.

OUR MANUFACTURE PROGRAM:

TOBOGAN Vertical packaging machines
VOLCANO Multilane stickpack packaging machines
GOLEM Bulk bags packaging machines
BOX Cartoning machines

CUBE Brickpack packaging lines
CASE Group packaging casepackers
ROBO Manipulation lines, palletization
LUNA Filling and mixing lines
Wide range of accessories and more.



NOMATECH s.r.o.
info@nomatech.net | www.nomatech.net | +420 317 843 235
Vlasákova 1635 | 258 01 Vlašim | Czech Republic
Tradition since 1965



Co-funded by
the European Union

nomatech
YOUR PACKAGING MACHINES

BAGGING MACHINES

nomatech

YOUR PACKAGING MACHINES



GOLEM FLEXI

FILLING LINE FOR BULK BAGS UP TO 75 LITERS IN VOLUME, WITH ROBOTIC PALLETIZATION

Output: up to 600 packages/hr.*

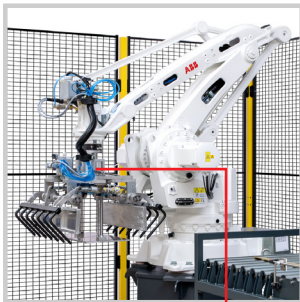
Device dimensions: w 7800 mm | d 3740 mm | h 2500 mm w/o dosing unit | individual request

Bag dimensions: max. w 550 mm | d 180 mm | h 1100 mm | individual request

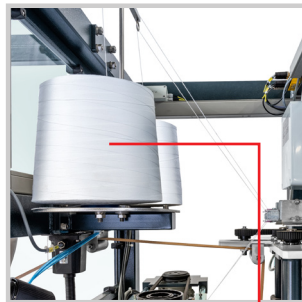
Bag volume: up to 75 l | individual request

Bag closing: sewing | glueing | sealing | stretch band

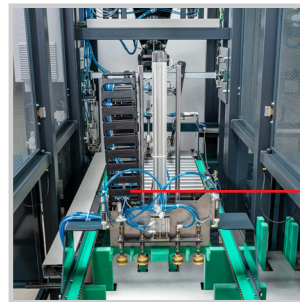
Packed products: loose (powder, granules) | small pieces



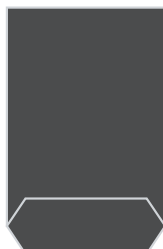
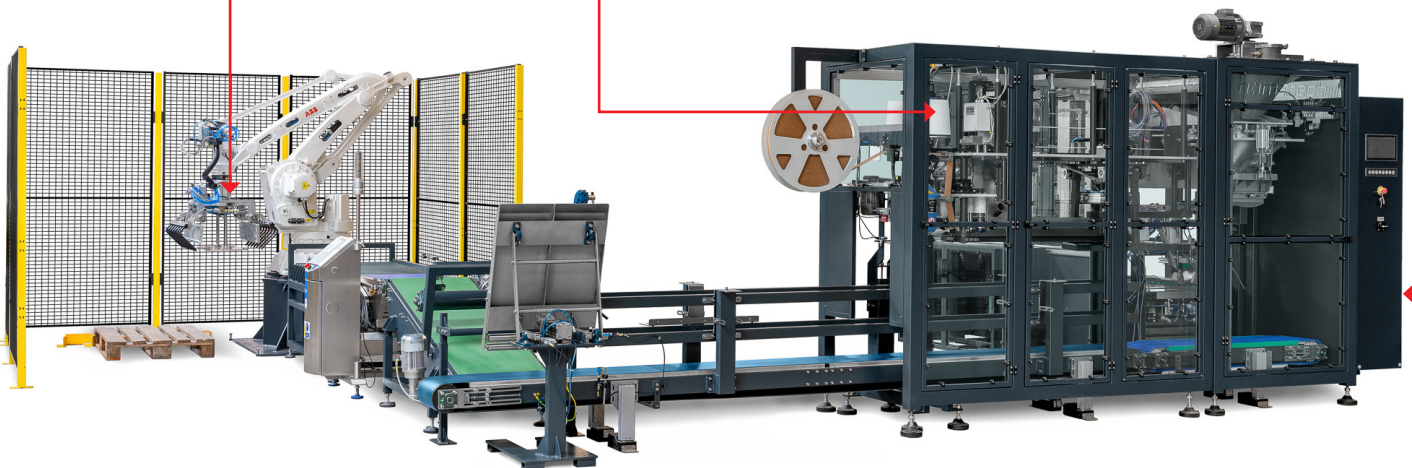
Gripping head



Sewing thread



System for empty bag manipulation



*depending on packed amount, type of product and size of package

GOLEM STANDARD



BAGGING LINE FOR PREMADE LARGE VOLUME BAGS FILLING

Output: up to 300 packages/hr.*

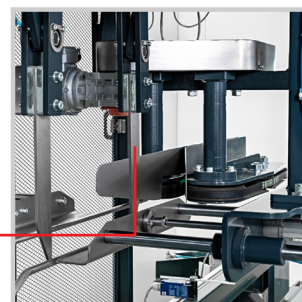
Device dimensions: w 4900 mm | d 3900 mm | h 2290 mm w/o dosing unit | individual request

Bag dimensions: w 600 mm | h 1100 mm

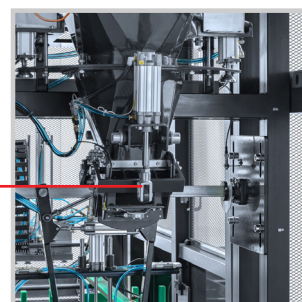
Bag volume: up to 25 l

Bag closing: sewing | glueing | sealing | stretch band

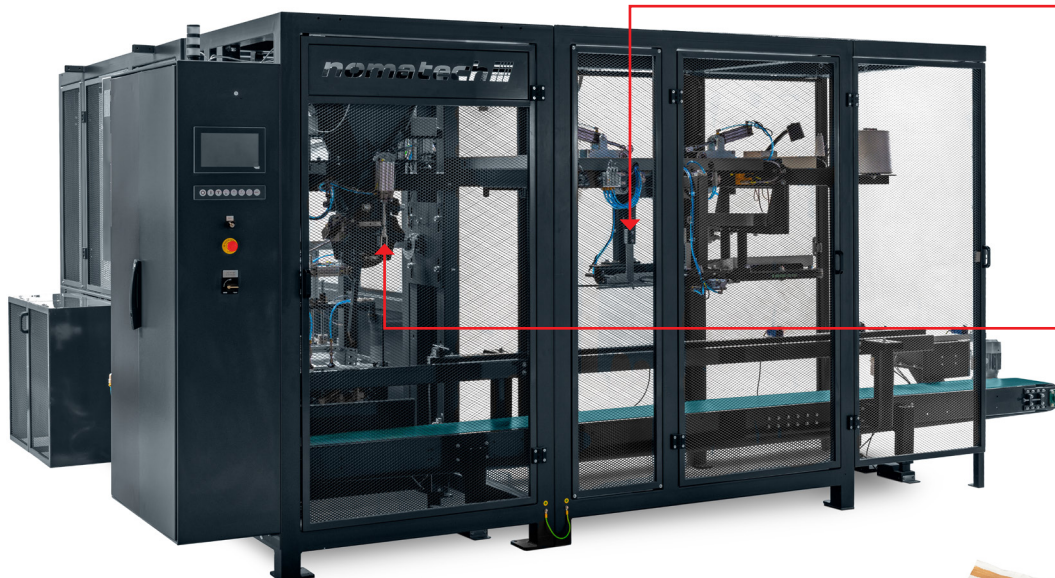
Packed products: loose (powder, granules) | small pieces



Guide to sewing head



Dosing station



*depending on packed amount, type of product and size of package

OUR MANUFACTURE PROGRAM:

TOBOGAN Vertical packaging machines
VOLCANO Multilane stickpack packaging machines
GOLEM Bulk bags packaging machines
BOX Cartoning machines

CUBE Brickpack packaging lines
CASE Group packaging casepackers
ROBO Manipulation lines, palletization
LUNA Filling and mixing lines
Wide range of accessories and more.



NOMATECH s.r.o.
info@nomatech.net | www.nomatech.net | +420 317 843 235
Vlasáková 1635 | 258 01 Vlašim | Czech Republic
Tradition since 1965



Co-funded by
the European Union

nomatech
YOUR PACKAGING MACHINES

ROBOTIC SOLUTIONS

nomatech YOUR PACKAGING MACHINES



ROBO PAL

ROBOTIC PALLETIZATION OF GLASS OR BAG GROUPS IN TRAYS / CARTON BOXES

Output: up to 15 packages/min.*

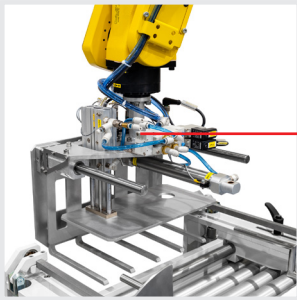
Device dimensions: individual according to a specific tailor-made solution

Package dimensions: w 240 mm | d 320 mm | individual request

Packaged products: boxes with a group of glass jars or bags

Manipulation: Fanuc robot

Gripping head



Holder of flat blanks



Cartoning machine CASE |
Robotic palletization ROBO PAL



*in accordance with the filled amount, product type and package size

ROBO PAL



ROBOTIC PALLETIZATION OF CARTON BOXES

Output: up to 15 packages/min.*

Device dimensions: individual according to a specific tailor-made solution

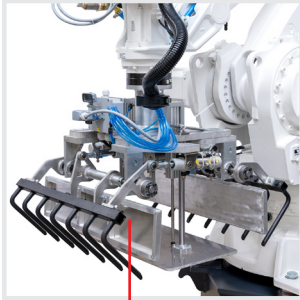
Package dimensions: individual request

Packaged products: filled carton boxes | bulk bags

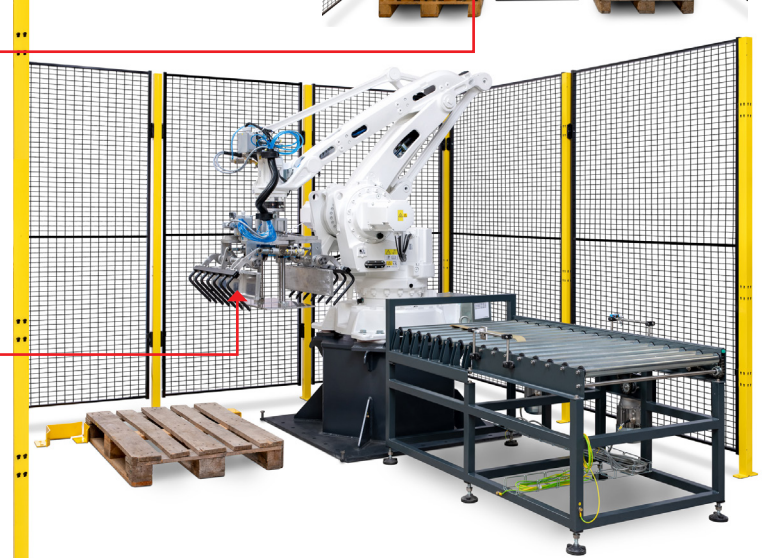
Manipulation: robot Fanuc - gripping head | suction cups



Gripping head



Suction cup system



BOX GROUP MAN



AUTOMATED MANIPULATION OF GROUPS OF BAGS/BOXES

Output: up to 150 bags/min.* (according to a number of manipulation heads)

Device dimensions: individual according to a specific tailor-made solution

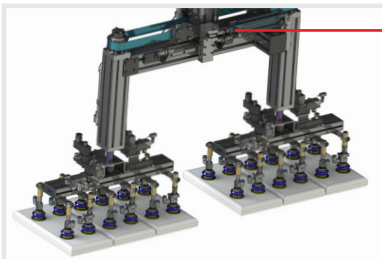
Package dimensions: individual request

Packaged products: filled bags | boxes

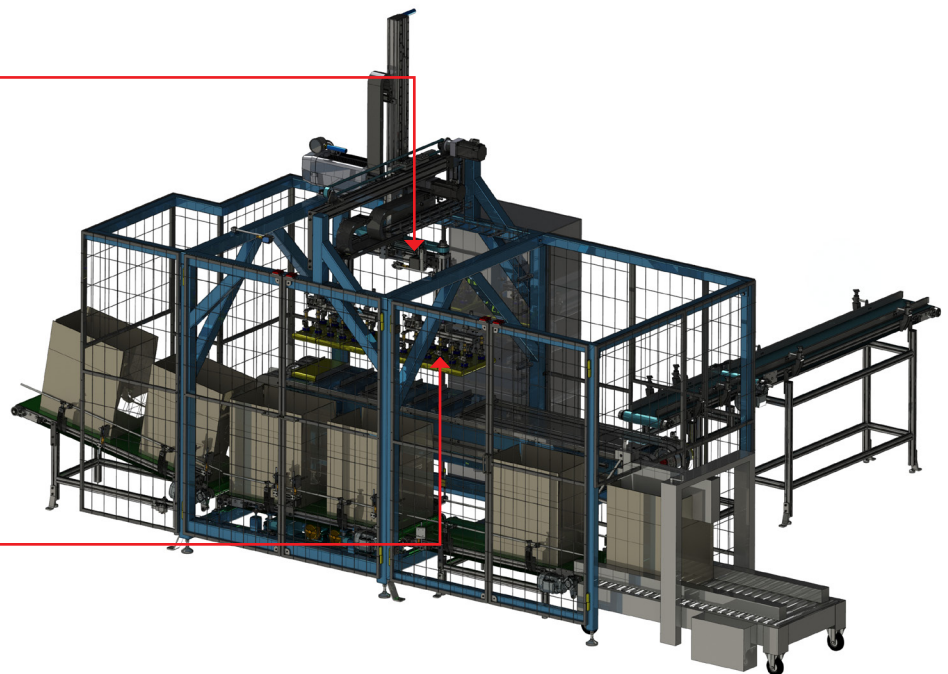
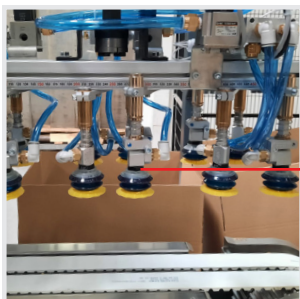
Manipulation: manipulation arms with suction cups

Possible accessories: case erector | case sealer | label applicator | marking device

Manipulation arms with suction cups



Suction cups system



BOX ROBO GROUP N | BOX ROBO GROUP F



ROBOTIC GROUP CARTONING INTO TRAYS/CARTON BOXES

Output: up to 140 bags/min. (N) | up to 100 bags/min. (F)*

Device dimensions: w 1450 mm | d 3935 mm | h 1930 mm

Package dimensions: w 90-240 mm | l 200-400 mm | h 120-200 mm | individual request

Bag dimensions: w 85-235 mm | max. l 190 mm

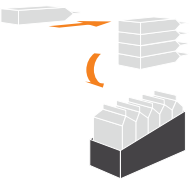
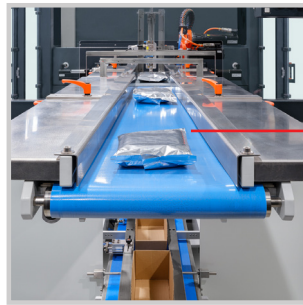
Packed products: filled bags | boxes

Manipulation: robotic arms NOMATECH - N type | robot Fanuc - F type

Robotic arms



Infeed conveyor



BOX GROUP TOM



AUTOMATED CARTONING OF GROUPS OF BAGS/BOXES INTO CARTONS

Output: up to 90 products/min.*

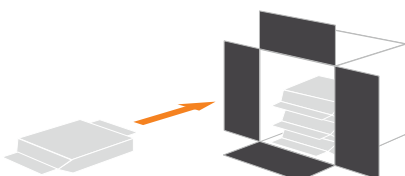
Device dimensions: w 1400 mm | d 3500 mm | h 2720 mm

Package dimensions: w 90-240 mm | l 300-500 mm | individual request

Product dimensions: max. w 230 mm | l 180 mm

Packaged products: filled bags | boxes

Possible accessories: case erector | case sealer | elevator conveyor | label applicator | marking device | robotic palletization



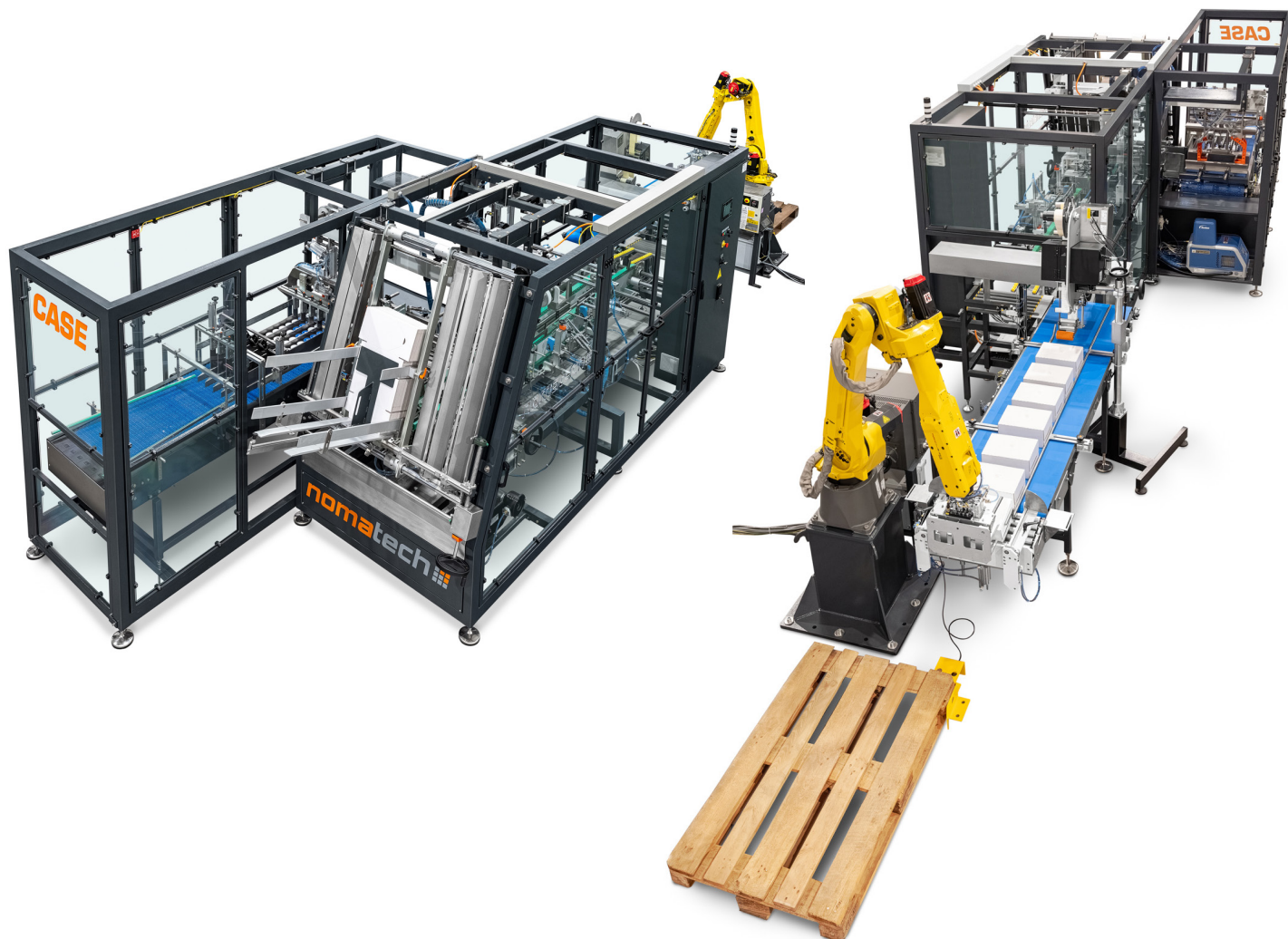
*in accordance with the filled amount, product type and package size

COMPLEX CARTONING AND PALLETIZING LINES

CASE | ROBO PAL



CARTONING MACHINE FOR GROUPS FORMING AND INSERTION INTO CARTON BOXES
ROBOTIC PALLETIZATION OF FILLED BOXES



OUR MANUFACTURE PROGRAM:

TOBOGAN Vertical packaging machines
VOLCANO Multilane stickpack packaging machines
GOLEM Bulk bags packaging machines
BOX Cartoning machines

CUBE Brickpack packaging lines
CASE Group packaging casepackers
ROBO Manipulation lines, palletization
LUNA Filling and mixing lines
Wide range of accessories and more.



NOMATECH s.r.o.
info@nomatech.net | www.nomatech.net | +420 317 843 235
Vlasáková 1635 | 258 01 Vlašim | Czech Republic
Tradition since 1965



Co-funded by
the European Union

nomatech
YOUR PACKAGING MACHINES

VERTICAL PACKAGING MACHINES

nomatech

YOUR PACKAGING MACHINES

TOBOGAN 250C

PACKAGING MACHINE IDEAL FOR CONTINUOUS OPERATIONS

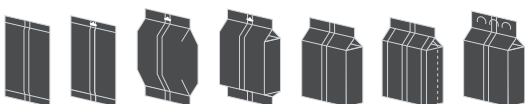
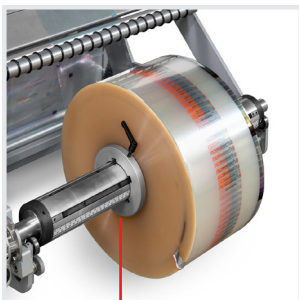
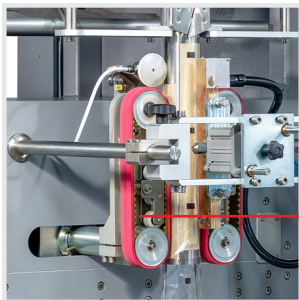
Output: up to 160 cycles/min.*

Device dimensions: w 1200 mm | d 2150 mm | h 1600 mm w/o dosing unit

Bag dimensions: w 32-250 mm | d 60-350 mm

Bag types: flat | folded corners | block bottom | euro hole | carry holes

Packed products: loose (powder, granules) | small pieces | liquids, pastes



*depending on packed amount, type of product and size of package

TOBOGAN 350S | TOBOGAN 350 STABILO



PACKAGING MACHINE FOR A WIDE VARIETY OF BAGS, INCLUDING STABILO TYPE

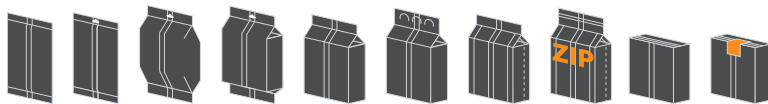
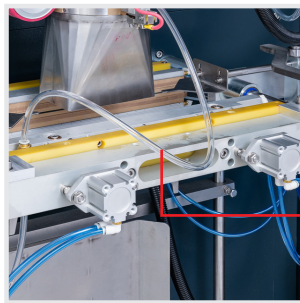
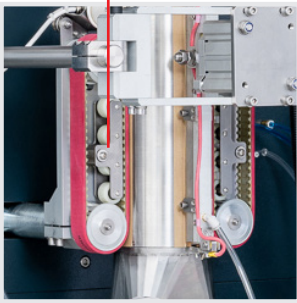
Output: up to 80 cycles/min. | up to 50 cycles/min.*

Device dimensions: w 1600 mm | d 2100 mm | h 2000 mm w/o dosing unit
+ 500 mm tube entry

Bag dimensions: w 75–350 mm | d 60–480 mm (max. 960 mm, i. e. 2 cycles)

Bag types: flat | folded corners | block bottom | ironed edges (Stabilo) | euro hole | carry holes | zipper | brickpack

Packed products: loose (powder, granules) | small pieces | liquids, pastes



TOBOGAN 250S | TOBOGAN 250 STABILO



PACKAGING MACHINE SUITABLE (NOT ONLY) FOR BAGS WITH IRONED EDGES

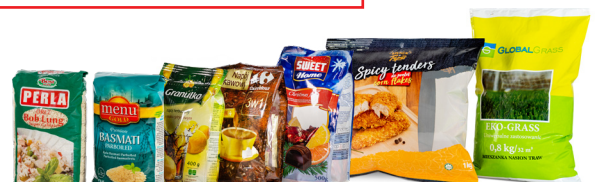
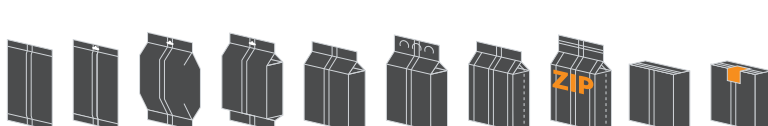
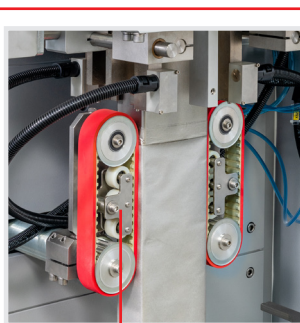
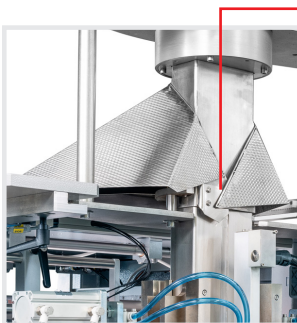
Output: up to 100 cycles/min. | up to 50 cycles/min.*

Device dimensions: w 1200 mm | d 1800 mm | h 1600 mm w/o dosing unit
+ 400 mm tube entry

Bag dimensions: w 32–250 mm | d 60–320 mm (max. 640 mm, i. e. 2 cycles)

Bag types: flat | folded corners | block bottom | ironed edges (Stabilo) | euro hole | carry holes | zipper | brickpack

Packed products: loose (powder, granules) | small pieces | liquids, pastes



TOBOGAN 650



PACKAGING MACHINE SUITABLE FOR LARGE VOLUME PACKAGES UP TO 80 L

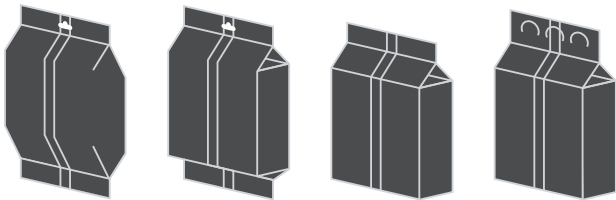
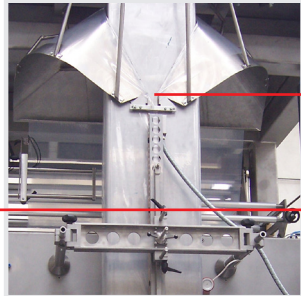
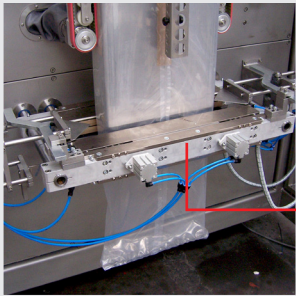
Output: up to 20 cycles/min.*

Device dimensions: w 2000 mm | d 2600 mm | h 3100 mm w/o dosing unit

Bag dimensions: w 100–650 mm | d 100–1000 mm

Bag types: large volume bags | folded corners | block bottom | carry holes

Packed products: loose (powder, granules) | small pieces | liquids, pastes



TOBOGAN SPECIAL A1



PACKAGING MACHINE WITH INCLINED FRAME FOR FRAGILE GOODS PACKING

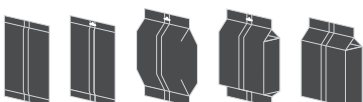
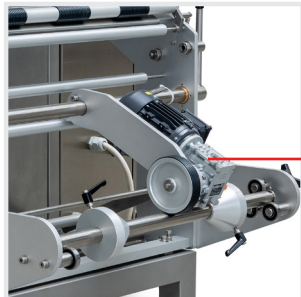
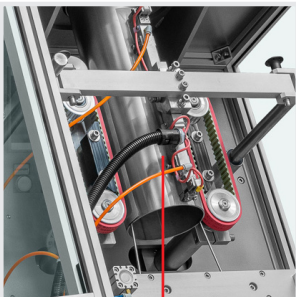
Output: up to 50 cycles/min.*

Device dimensions: w 1170 mm | d 1920 mm | h 1700 mm w/o dosing unit

Bag dimensions: w 35–222 mm | d 50–300 mm (max. 600 mm, i. e. 2 cycles)

Bag types: flat | folded corners | block bottom | euro hole

Packed products: loose (powder, granules) | small pieces, fragile



*depending on packed amount, type of product and size of package

VOLCANO 250S5 | VOLCANO 250S10



5LANE PACKAGING MACHINE FOR SINGLE PORTION BAGS

Output: up to 250 bags/min. (5 lanes)*

Device dimensions: w 1200 mm | d 2100 mm | h 1600 mm w/o dosing unit

Bag dimensions: w 10-78 mm | d 40-170 mm | individual request

Bag types: stickpacks | pyramids | easy opening

Packed products: loose (powder, granules) | small pieces | liquids, pastes

10LANE PACKAGING MACHINE FOR SINGLE PORTION BAGS

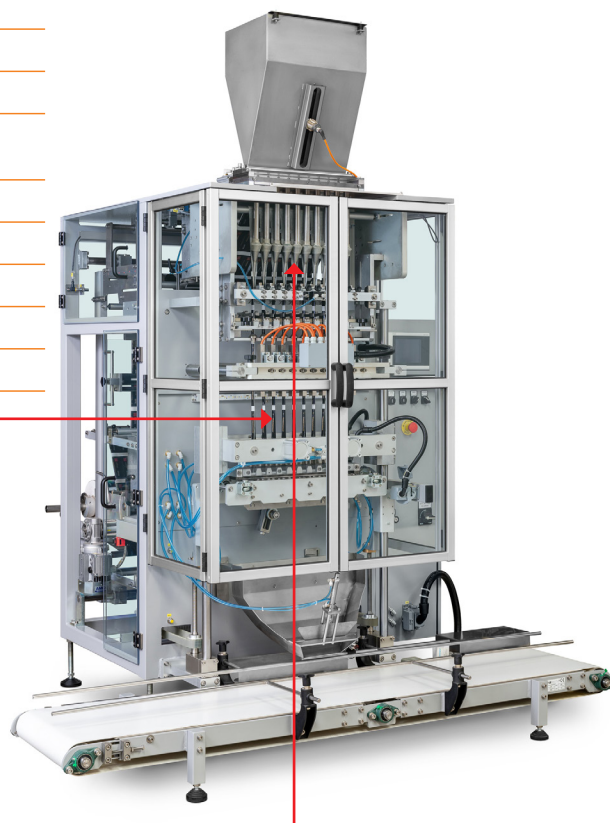
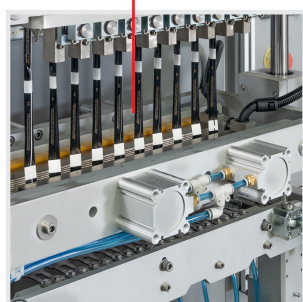
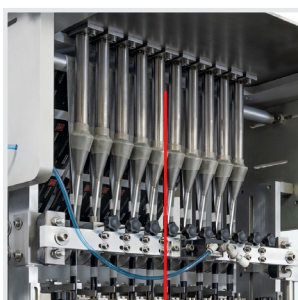
Output: up to 500 bags/min. (10 lanes)*

Device dimensions: w 2200 mm | d 2400 mm | h 1600 mm w/o dosing unit

Bag dimensions: w 10-35 mm | d 40-170 mm | individual request

Bag types: stickpacks | pyramids | easy opening

Packed products: loose (powder, granules) | small pieces | liquids, pastes



*depending on packed amount, type of product and size of package

OUR MANUFACTURE PROGRAM:

TOBOGAN Vertical packaging machines
VOLCANO Multilane stickpack packaging machines
GOLEM Bulk bags packaging machines
BOX Cartoning machines

CUBE Brickpack packaging lines
CASE Group packaging casepackers
ROBO Manipulation lines, palletization
LUNA Filling and mixing lines
Wide range of accessories and more.



NOMATECH s.r.o.
info@nomatech.net | www.nomatech.net | +420 317 843 235
Vlasáková 1635 | 258 01 Vlašim | Czech Republic
Tradition since 1965



Co-funded by
the European Union

nomatech
YOUR PACKAGING MACHINES