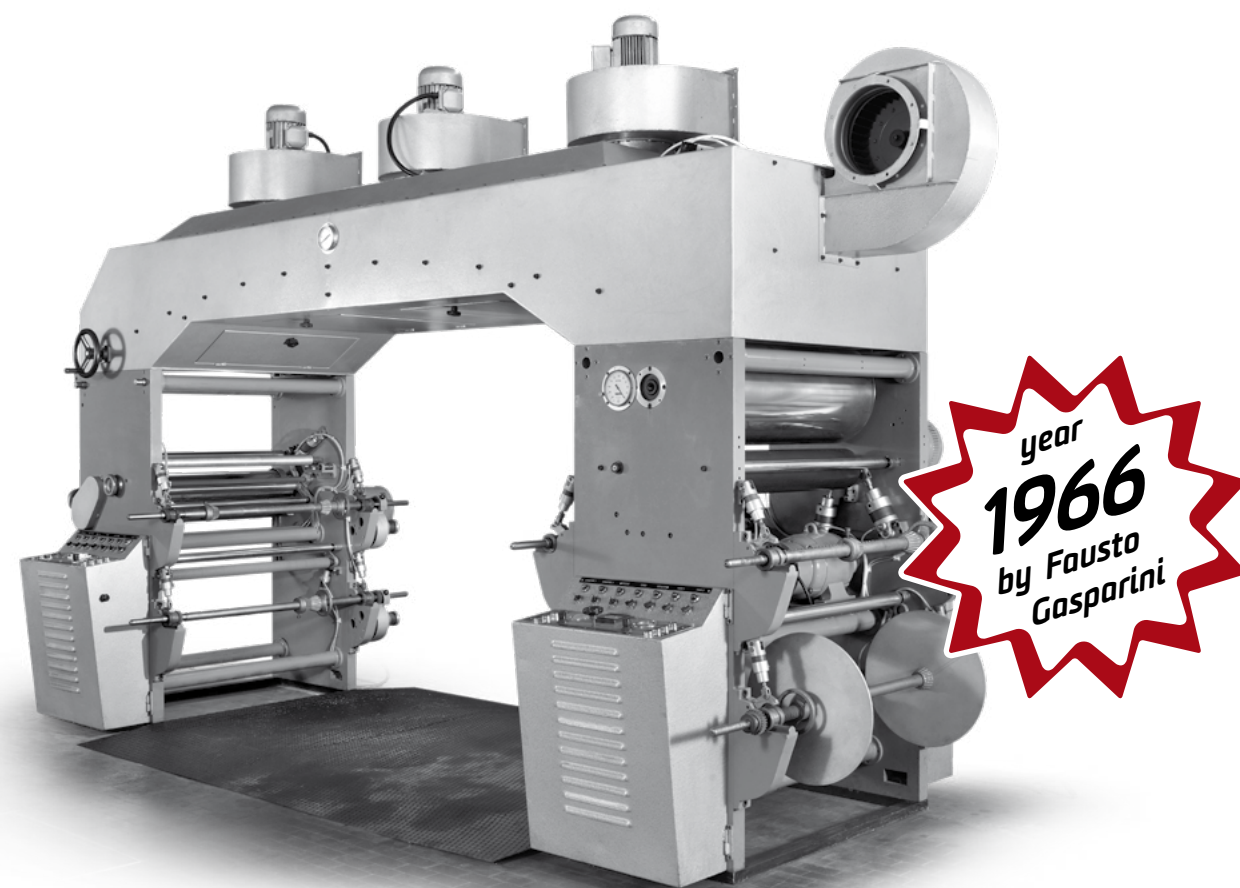


sales@veasrl.it

General Catalogue

2021





VEA Srl is an Italian company specialized in the production of different types of mixers for solvent-based and solvent-free adhesives. VEA's facilities are located in Piacenza, about 70 km from Milan, in an area well known for its tradition of excellence in the mechanical industry.

The company was established more than 30 years ago by Mr. Fausto Gasparini, that has been also the founder of Nordmeccanica, an entrepreneur whose core business has always been designing machinery for the flexible packaging industry. All our equipment are at the cutting edge of technology to guarantee top quality, optimal performance, high efficiency and reliability, as well as being user friendly thus providing the operator with maximum autonomy.

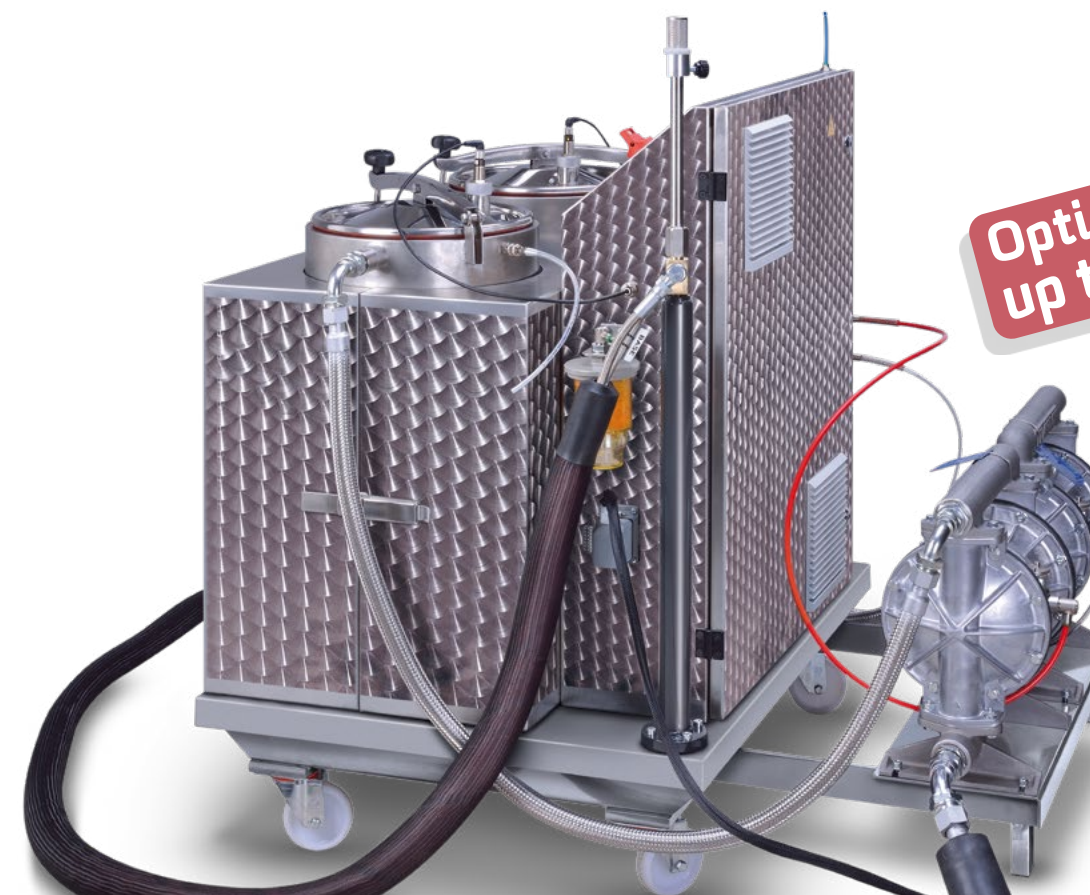


VEA srl è una realtà Italiana specializzata nella produzione di miscelatori per adesivi con e senza solvente. L'azienda si trova a Piacenza, che dista circa 70 Km da Milano, in un'area conosciuta per le sue eccellenze e tradizioni nel campo dell'industria meccanica.

La Vea Srl è stata fondata da più di 30 anni dal Sig. Fausto Gasparini, che è anche fondatore di Nordmeccanica, un imprenditore che ha, nella progettazione delle macchine per l'imballaggio flessibile, la sua esperienza maggiore. Tutte le nostre installazioni vantano una tecnologia all'avanguardia per garantire la migliore qualità, performance più elevate, alta efficienza ed affidabilità. Inoltre il facile utilizzo permette all'operatore la massima autonomia.

about us

MATRIX M10→



Optimized for speeds up to 600 mt./min



Mixer "Matrix M10"

Bi-component Base and catalyst solventless adhesive Mixer with double refilling system and "pump on board".

For laminator, speeds up to 600mt/min / 1500mm. web width



Optimized for speeds
up to 450 mt./min



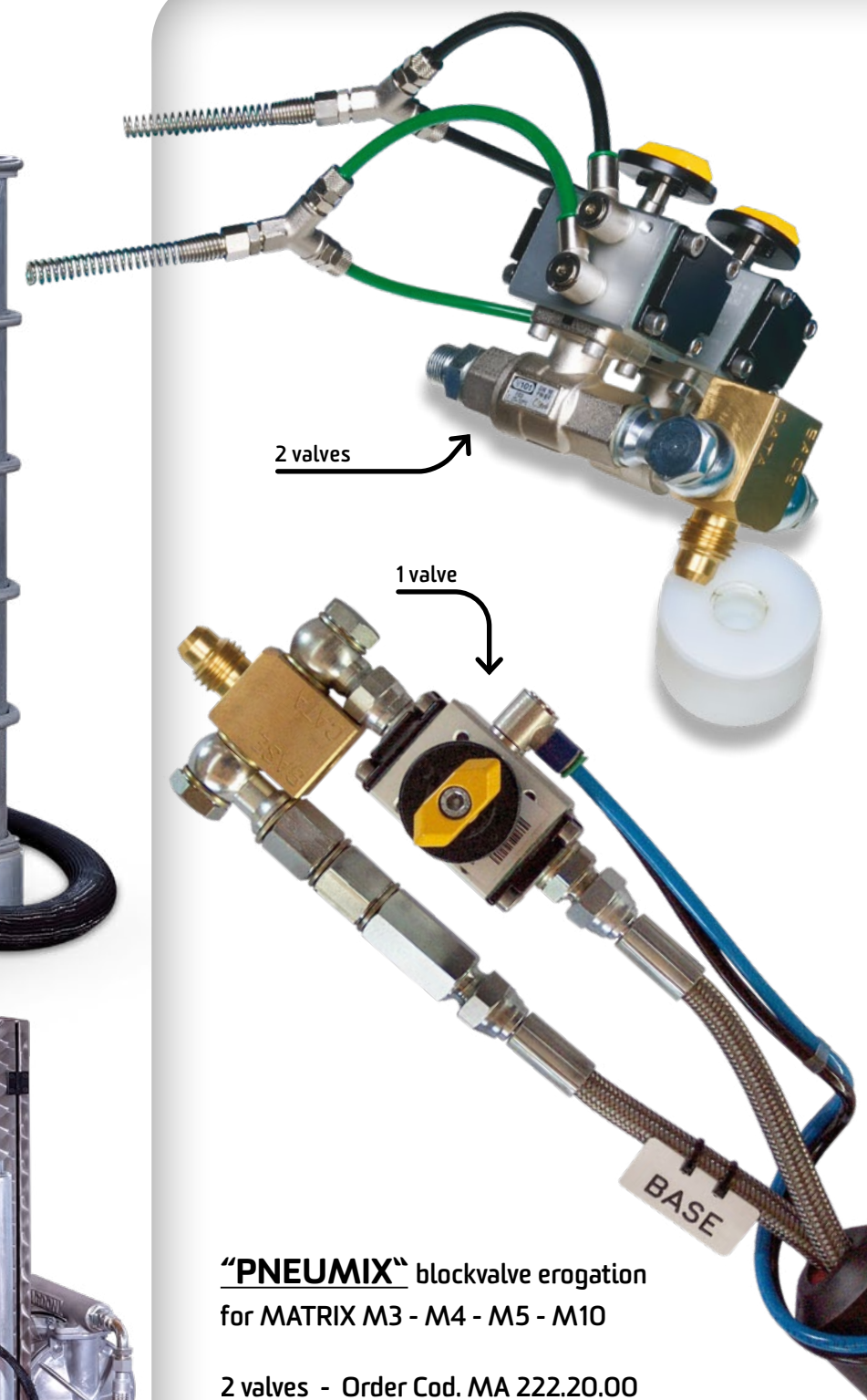
MATRIX M4S

Mixer "Matrix M4S"

Bi-component Base and catalyst solventless adhesive Mixer with double refilling system and "pump on board".

For laminator, speeds up to 450mt/min - 1300mm. web width

2 x 30L →



"PNEUMIX" blockvalve erosion
for MATRIX M3 - M4 - M5 - M10

2 valves - Order Cod. MA 222.20.00

1 valve - Order Cod. MA 222.20.00-M5/1V



Matrix M10



Matrix MT

Mixer "Matrix MT"

Solventless mixer
for short lamination application process



MATRIX MT →

New Entry
Optimized for Labo Test
weight 90 kg.



SOLVENTMIXER

**FULLY AUTOMATIC
configuration**

Mixer "Solventmixer" Mod. 3x50 LA-SL
Double adhesives mixer



Solventmixer
level sensor



Able to managed 2 kinds of adhesive
In optimal condition more than 200 Kg/h of mixture

OK AUTO	20/02/15 16:44:51	RECIPE N° 7 ABCDEF	21. 246 Kg
ADHESIVE COMPONENT	AUTOM. MODE	REAL WEIGHT	BASE CATA A SOLV A
BASE	12,357 Kg	12,360 Kg	✖ ✖ ✖
SOLVENT	3,675 Kg	3,675 Kg	
CATALYST	5,211 Kg	5,211 Kg	
TOTAL	21,243 Kg	21,246 Kg	
DEC -	INC +	PASSW. MANAG.	SAVE/ LOAD
			EXIT

SOLVENTMIXER

STAND-ALONE configuration

Also valid for lacquering and varnish



"Stand-alone" configuration with pumps onboard

Mixer "Solventmixer" Mod. 3x50 LA
Three components solvent based adhesives mixer



It is possible to build special SOLVENTMIXER models, customized as per customer needs, also using, alternatively, 2 kinds of base and 2 kinds of catalyst.





DRUM HEATER

for Monocomponent
Solventless Adhesives

T-Device

In combination with a forklift,
it allows easy handling
of the drums.

Order Cod. MA273.00.000

New Drum Heater

Electrical Heater Trolley
for thermal optimization of 200 kg drum.

It allows a rapid start
without stress the pump.

220 V - 1000 Watt - 4,5 A

Order Cod. MA 268.00.000.L



MONODISPENSER

"Monodispenser" Mod. 200/LB/PR

Heater/Dispenser for mono components
solventless adhesives with pre heating pump



components and spare parts



MIXER SL MATRIX - spare parts	pag. 18, 19, 20, 21
AUTOMATIC REFILLING - spare parts	pag. 22, 23
PUMPS for MIXER	pag. 24
SOLVENTMIXER - spare parts	pag. 25
MONODISPENSERER - spare parts	pag. 26
NM WORLDMIXER - spare parts	pag. 27
ROLLS - SLEEVE	pag. 28, 29
TEFLON DAMS	pag. 30
LAMINATING MACHINE - spare parts	pag. 31, 32, 33
CARTS for REEL-HANDLING	pag. 34
STORAGE RACK SYSTEM	pag. 35

EUROPA filter for adhesive dispenser

Single - Order Code PN 0502063/4
Double Web - Order Code PN 0502063/4DOP

Screw support for EUROPA filter

Order Code MA 113.01.49

Plastic static mixer steel protection

Order Code MA 113.01.52 - L = 27 cm.

Order Code MA 100.00.195 - L = 35 cm.

Plastic static mixer

Order Cod.
POME 1032 - L = 35cm.
POME 1024 - L = 27cm.

Nylon mixing head cap

for Matrix M1, M2, M3, M4 and M5
Order Cod. MA 187.00.13

Brass mixing head complete

for Matrix M3 - M5 - M10
Order Cod. MA 222.30.01 - M5

for Matrix M4 - M4S
Order Cod. MA 222.30.01 - M4

Bored screw

RA 18087

Screw eye

RA 18141

Bonded washer

RA 16726

Mixing head for Matrix M4 - M5

90° Connector for ultrasounds sensor

(only cable with connector)
Order Cod. ELESW33AMO200

Ultrasounds adhesives level sensor (BAUMER)

for M3, M4, M5, M10 with 90°connector + alu protection
Order Cod. MA266.00.095

High temperature cartridge heater

Power 300 W
Order Cod. ELEWCT0001

Tank lid red gasket

Ø 300 mm.
for Matrix M4 / M4S / M10
Order Cod. CAE1300M300A
Ø 400 mm.
for Matrix M1 / M5
Order Cod. CAE1300M400A

Adhesives pressure transducer (JUMO)

Order Cod. EL 404366

Extra tank

for Matrix M4S ø300mm. 30L
Order Cod. MA265.00.016 (SX-L),
MA265.00.015 (DX-R)

for Matrix M10 ø340mm. 40L
Order Cod. MA266.00.014 (SX-L),
MA266.00.015 (DX-R)

for Matrix M5 ø400mm. 50L
Order Cod. MA222.00.09 (SX-L),
MA222.00.08 (DX-R)

Other tanks - for other machines -
on request

Temperature sensor

GF25 20x100
Order Cod. EL 00600729

for Matrix M2 - M3 - M5



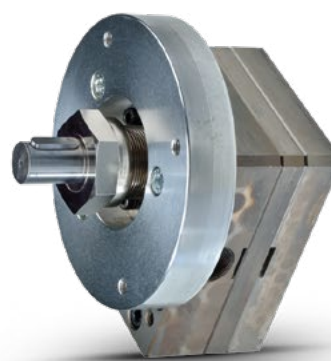
Electric Motor

M2 - M3 Order Cod. MA.187.00.30
M5 Order Cod. MA.222.00.30



Gear Box

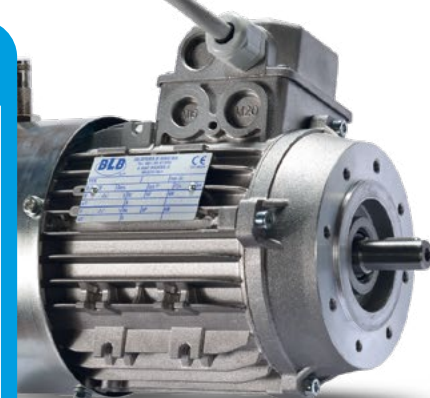
Order Cod. RIBF63FB1I30



Metering Pump

Order Cod. PO23VL205952

for Matrix M4 - M4s



Electric Motor

Order Cod. 265.00.045



Gear Box

CATA side - Order Cod. RIVF44F1I28P71B14
BASE side - Order Cod. RIVF44F2I28P71B14



Metering Pump

for M4 - Order Cod. POMFS5715
for M4S - Order Cod. POMFS5615

for Matrix M10



Electric Motor

Order Cod. 266.00.087



Gear Box

Order Cod. RISK50FD



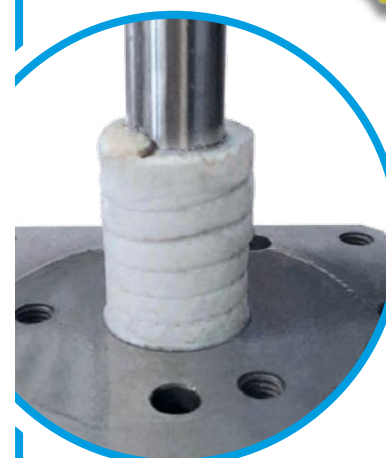
Metering Pump

Order Cod. POMFS6A18

Double Heated



3/8" 48V 250W 4mt
80 bar - temp. max. 150 C°
for Matrix M3, M4 and M5 - Order Cod. EL2PT10048V3/8
1/2" 48V 300W 4mt
for Matrix M1 and M2 - Order Cod. EL2PT10048V
Other sizes on request



Teflon Seal for gear pump

Order Cod. KITB55
for M4S
Order Cod. KITB55M4
for M10
Order Cod. KITB55M10
for M2 - M3 - M5
Order Cod. KITB55M5

Single Heated



1" 48V 500W 3,5mt
for Matrix M4 from Matr.006, M3 and M5 all version
Order Cod. ELTFX1-3.5RISC
Other sizes on request

1" 3,5mt
Order Cod. ELTFX1-3.5

3/4" 1,5mt
Order Cod. ELTFX3/4-1.5

1" 1/2 3,5mt
Order Cod. ELTFX1.1/2-3.5

1" 2mt
Order Cod. ELTFX1-2.0

3/4" 2mt
Order Cod. ELTFX3/4-2.0

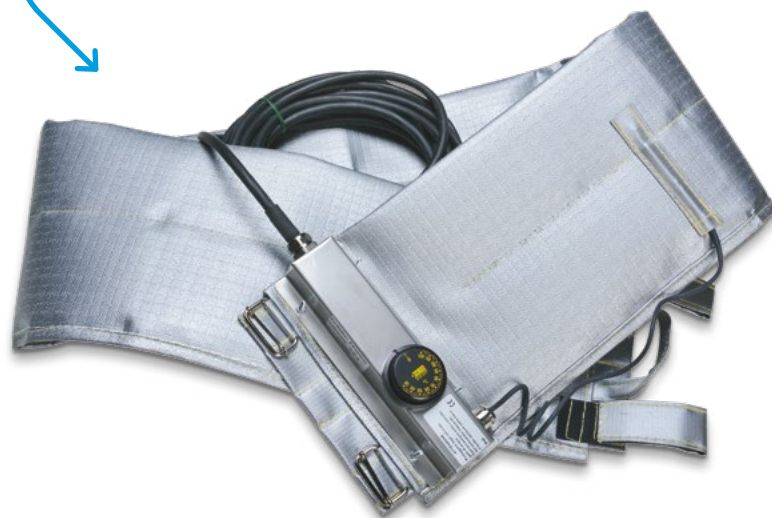
Other sizes on request



MATRIX

Inox Single Cold

Heated Band for 200 Kg. drum
230 V - 2 KW - temp. max. 120 C°
Order Cod. FR200KG2KW



Solventless valve with actuator
1/2" Order Cod. PND101H004
3/8" Order Cod. PND101H003



Cistern cap, small and large

3" ø 90mm.
Order Cod. MA 233.51.010

6" ø 120mm.
Order Cod. MA 233.50.010

Teflon cap, small and large

3" ø 90mm. - Order Cod. MA233.50.03

6" ø 120mm. - Order Cod. MA233.50.02

**Fitting and junction
for automatic refilling system**

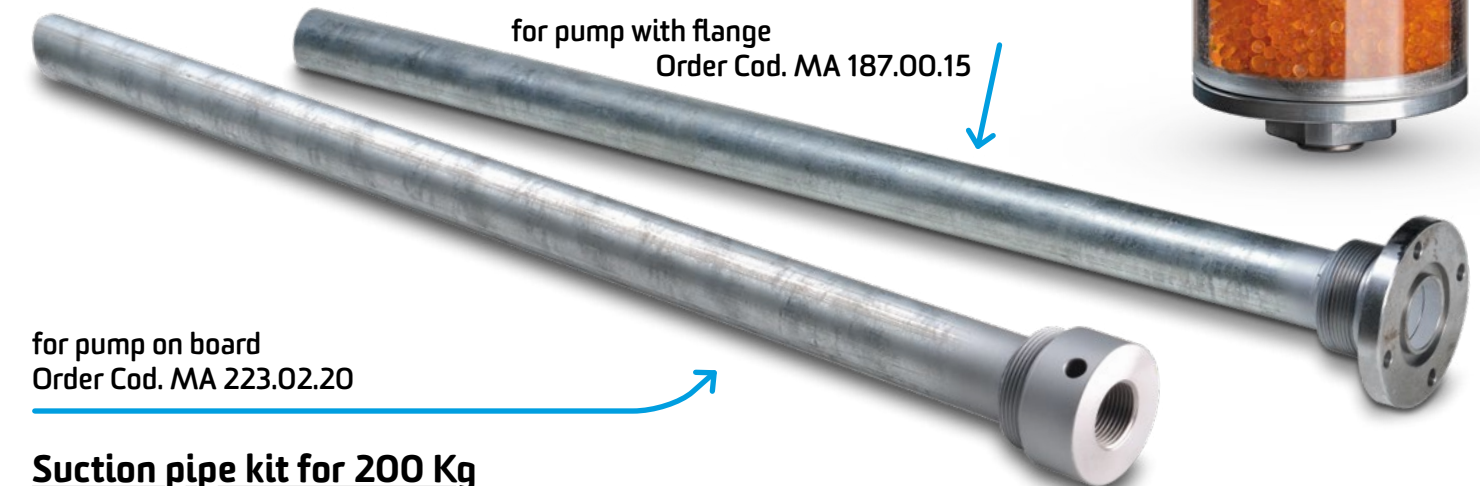


**3/4" curved injects
for tanks filling**

Order Cod. MA 266.00.034 + ATOR128

Dehumidifier salt
increased quantity + 75% compared
to standard cartridges

for 200 Kg tank
Order Cod. PNTV 5NE540



for pump on board
Order Cod. MA 223.02.20

Suction pipe kit for 200 Kg

Spare diaphragm and gasket kit for BLAGDON pumps

EPDM Order Cod. POX 250



TEFLON - PTFE
Order Cod. POPTFE



1" Air operated double diaphragm pump (BLAGDON)

version with holder
for pump on board
Order Cod. POX 2504AABBESS



version with flange
Order Cod.
POVEAX 2503AABBESS

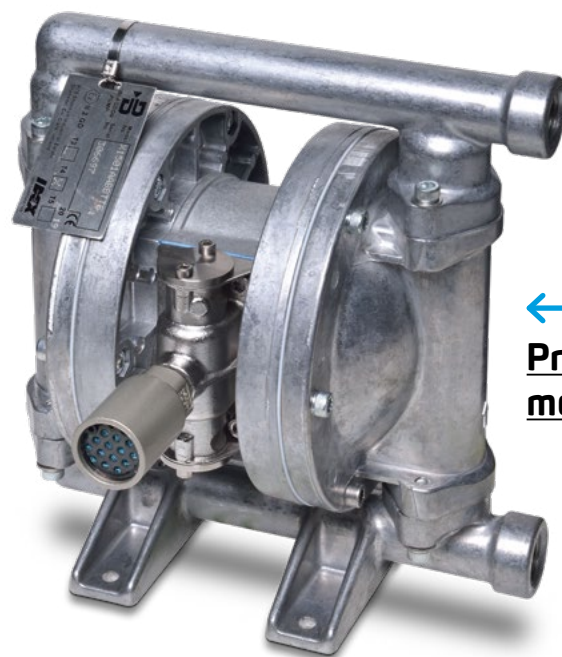


Air Side Kit
for
Blagdon Pump 1"
Order Cod.
POXASK2504



Pneumatic Pump mod. Blagdon 1/2"

for solvent
with membrane in Teflon-PTFE
Order Cod. PO1501AABBTT5



Base and catalyst dosing valve for Solventmixer

Order Cod. MA 280.00.030



Solvent dosing valve

for Solventmixer

Order Cod. MA 282.00.036



Discharge valve

for Solventmixer

Order Cod. MA 282.00.021



Level sensor for Solventmixer

Order Cod. ELCML36XI12GIE



Pneumatic Motor

for Solventmixer mixing station mod 3/5-50LA

Order Cod. EL4AMNRV22B



Mixing Tank H 500mm

Ø 400 mm. for Solventmixer
mixing station mod 3/5-50 LA
Order Cod. MA282.00.022 (SX-L),
MA219.01.02 (DX-R)



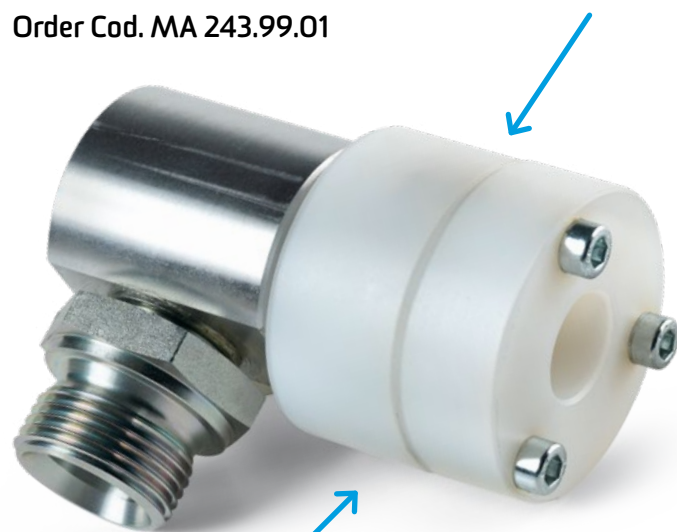
Tank lid red gasket

Ø 400 mm. for Solventmixer
Order Cod. CAE1300M400A



Dosing Head for Monodispenser with head cap

Order Cod. MA 243.99.01



Nylon mixing head cap for Monodispenser

Order Cod. MA 283.00.024

Winch for Monodispenser mod. 200LB/PR with wire rope L 3mt, Ø 4mm

Order Cod. MA283.00.034



1" 230V 2000W 3,5mt for Monodispenser

Order Cod. ELTFX1-3.5-230RISC



Ultrasonics adhesives level sensor (BAUMER) for Monodispenser with 90° connector + alu protection

Order Cod. MA283.00.036

90° Connector for ultrasonics sensor (only cable with connector)

Order Cod. ELESW33AH0200



NM WORLD MIXER

with 4 Air Tubes double heated braided 1/2" 230V 4mt pressure 175 bar - max. temp 130°C

Order Cod. EL1/24V230SJD



Tank lid red gasket

Ø 500 mm. for Worldmixer
Order Cod. CAE1300M500A



Mixing head 1/2"

for NM World Mixer
Order Cod. MA 100.00.514

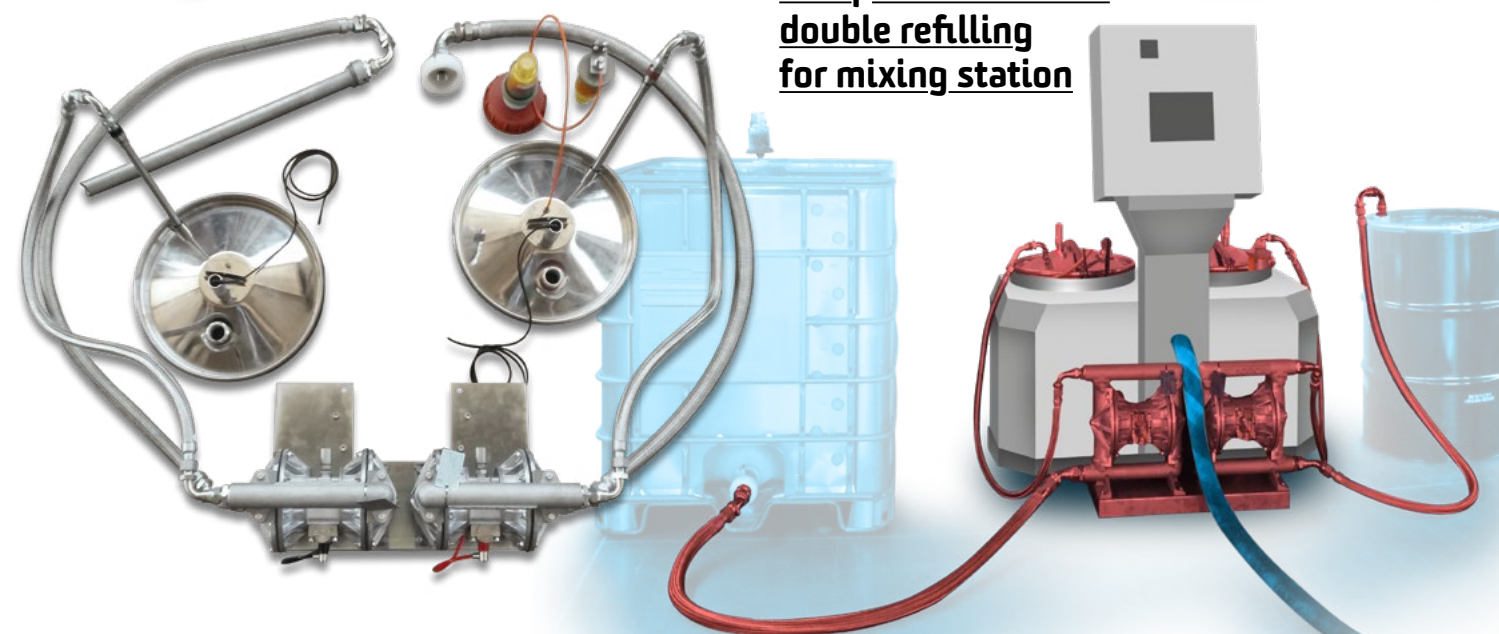


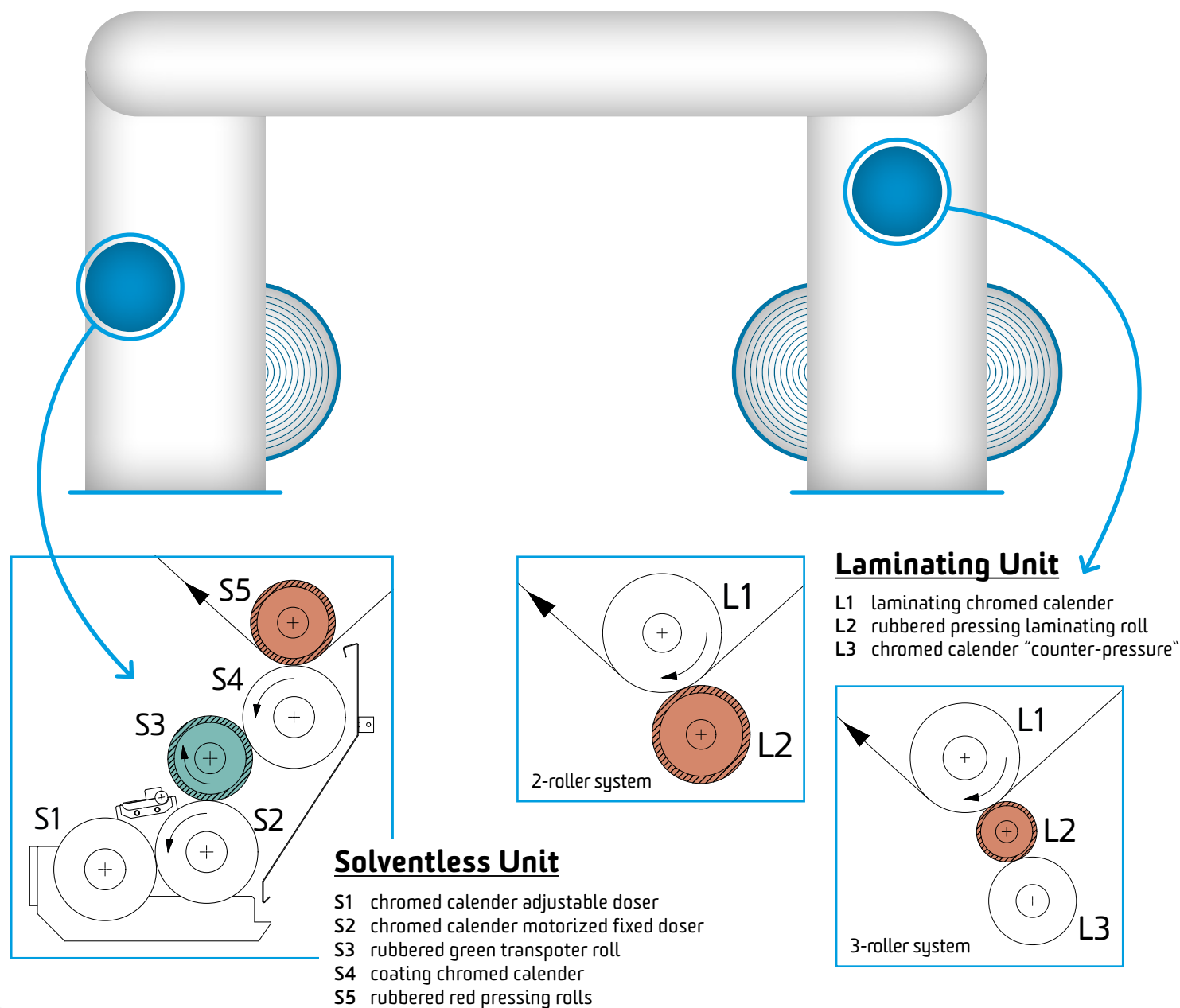
Gear pump

for NM World Mixer 30cc
Order Cod. MA 335.00.000



Complete automatic double refilling for mixing station





SPECIAL ROLLS

Execution at the customer's drawing

L1300 Simplex

Position	Dimension	Code
S1	ø190 x 1350 mm.	MA336.10.003.130
S2	ø190 x 1350 mm.	MA336.10.004.130
S3	ø190 x 1350 mm.	MA100.00.875.130
S4	ø190 x 1380 mm.	MA336.10.002.130
S5 - L2	ø150 x 1370 mm.	MA100.00.877.130
L1	ø222 x 1380 mm.	MA336.10.001.130

other sizes

Position	Dimension	Code
S3	1100 mm.	MA100.00.875.110
S5 - L2	1100 mm.	MA100.00.877.110

L1300 Super Simplex Super Combi 2000/3000/4000

Position	Dimension	Code
S1	ø200 x 1350 mm.	MA336.20.003.130
S2	ø200 x 1350 mm.	MA336.20.004.130
S3	ø165 x 1315 mm.	MA100.00.876.130
S4	ø200 x 1380 mm.	MA336.20.002.130
S5 - L2	ø165 x 1380 mm.	MA100.00.878.130
L1	ø222 x 1380 mm.	MA336.20.001.130

other sizes

Position	Dimension	Code
S3	1400 mm.	MA100.00.876.140
S5 - L2	1400 mm.	MA100.00.878.140
S3	1500 mm.	MA100.00.876.150
S5 - L2	1500 mm.	MA100.00.878.150

Super Combi 3000/HD

Position	Dimension	Code
L2	ø110 x 1350 mm.	MA336.20.005.130

Super Combi 4000

Position	Dimension	Code
L2	ø120 x 1350 mm.	MA336.20.006.130

Evo - Dual - S1 - S2

Position	Dimension	Code
L2	ø110 x 1340 mm.	MA126.15.07.130

Sleeve



Position	Description	Code
S5	NM Supercombi 1300	MA126.02.22.130
S3	Evo - Dual - SL1 - SL2	MA302.02.015



ROTOMECH, CML-Olimpia, DCM, other various version under customer drawn

Toothed cone Ø 6" extended

Alluminium
Order Cod. MA101.00.81

Toothed cone Ø 3" extended

Alluminium
Order Cod. MA101.00.80

6" Self-centering pneumatic chuck for aluminum coils

for Simplex, Super Simplex, Nexus Toothed cone Ø 3"

Alluminium
Order Cod. MA126.10.52
Iron
Order Cod. MA126.10.52FE

for Simplex,
Super Simplex,
Nexus

Alluminium
Order Cod. MA126.10.04
Iron
Order Cod. MA126.10.04FE

Toothed cone Ø 6"

Piston Bar for translate head movimentation

L=1200mm. Order Cod. CPCY1B25H1200

L=1600mm. Order Cod. CPCY1B25H1600

Trolley for holder movimentation



Adhesive head piston and holder movimentation

L 1300 mm. - Order Cod. MA254.12.00

L 1500 mm. - Order Cod. MA254.14.00

Adhesive level sensor, special corrosion coating

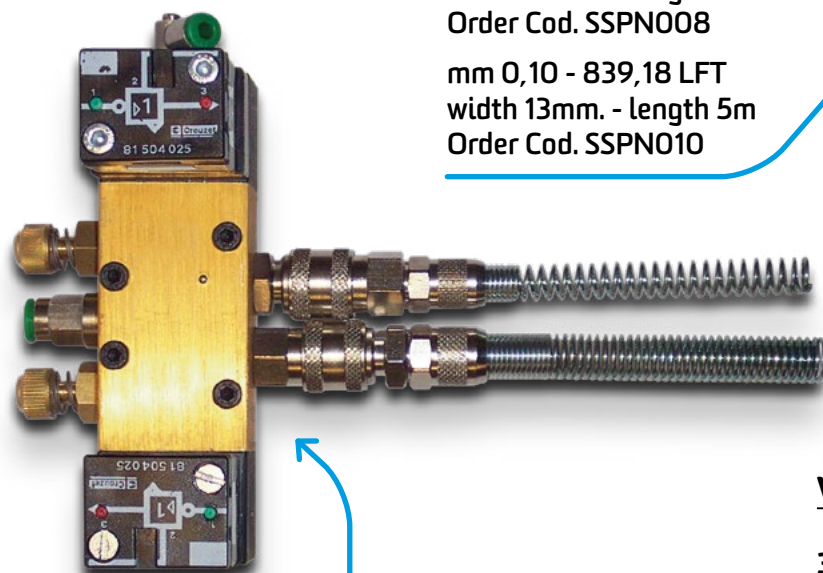
Order Cod. ELKB5004



Feeler Gauge

mm 0,08 - 839,08 LFT
width 13mm. - length 5m
Order Cod. SSPN008

mm 0,10 - 839,18 LFT
width 13mm. - length 5m
Order Cod. SSPN010



Water Rotary Joint

3/4" Order Cod. GRR019B3M1R
1" Order Cod. GRR025010909
other dimensions



Adhesive head piston movimentation

Order Cod. MA138.10.00



SCHMIT joint

for Super Simplex,
Easy, Nexus Evo
Order Cod. GSNSB109123

for Simplex, Entry, Nexus One
Order Cod. GSNSB105103



**Radial ball bearing
for aluminium rolls** (in special execution)

Order Cod. CUST401716 (Ø17x40 S=16 ST)
for COMEXI machine

Order Cod. CU622031ZC3 (Ø17x40 S=16 ZKL)
for NM machine

**Indicator for NM chromed
rolls position**



Toothed Pulley

for coating transmission
NM S.Simplex - S.Combi
Order Cod. MA324.00.000



Shaft for toothed cone

operator side

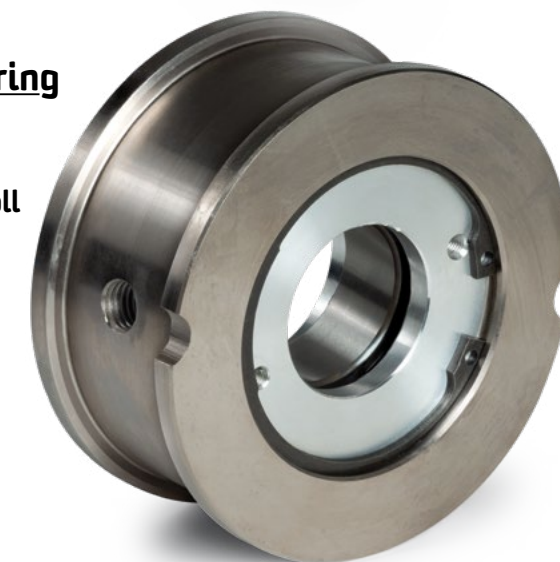
transmission side



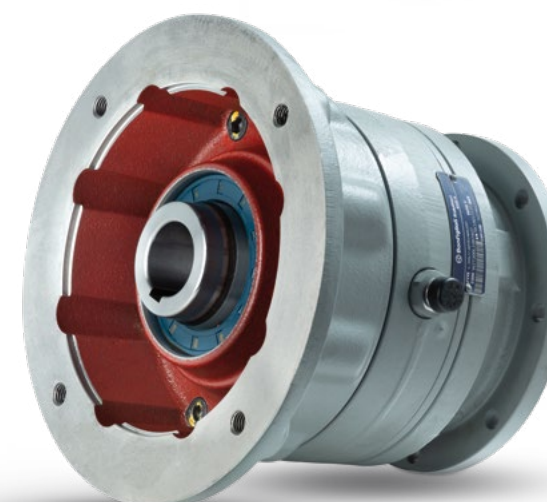
different
version available
(NM - Comexi)

**Ball bearing
bushins**

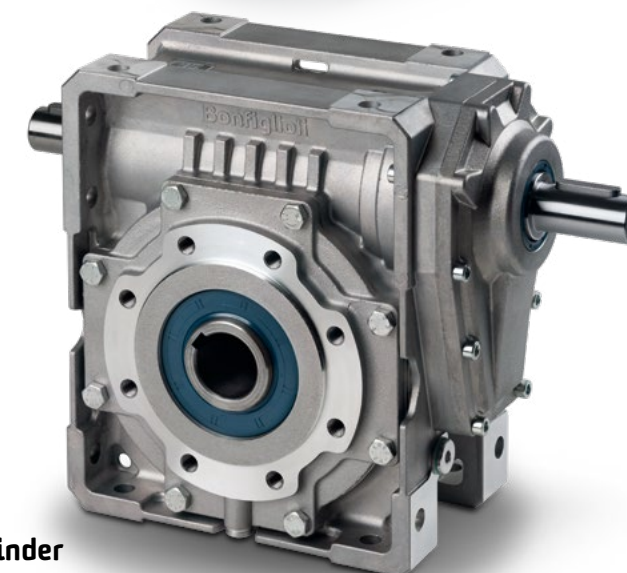
for NM
pressure roll



**Gear box
for Super Simplex
dosing and transfert
chromed rolls**

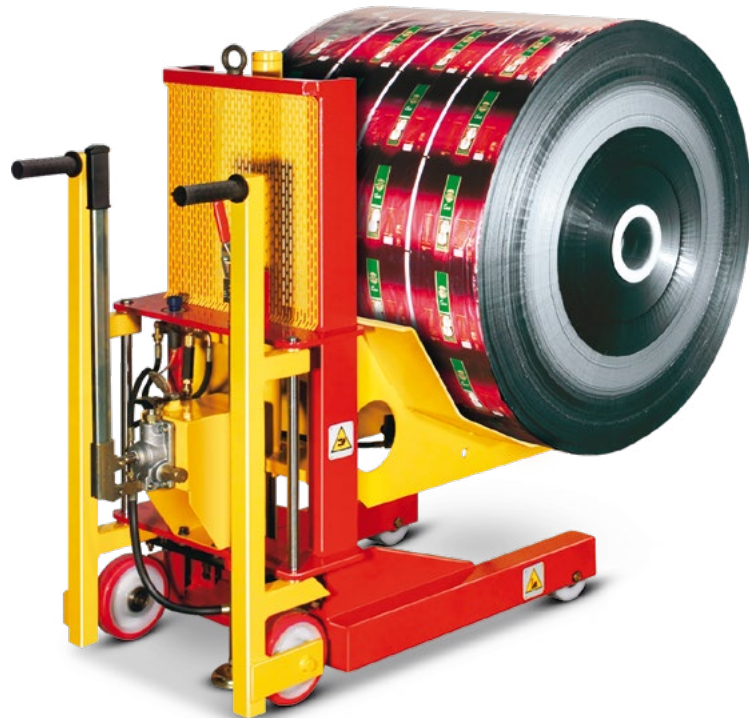


**Gear box
for Super Simplex unwinder**



type M 600

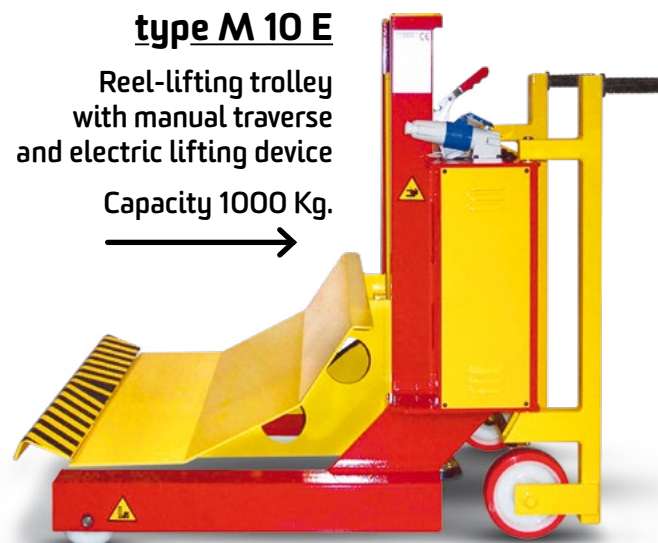
Manual reel-lifting trolley
Capacity 600 Kg.



Portfolio of carts for Reel-handling at machine side.
Manual, electric and electronic models to fulfill all customers needs.
Documentation and prices on request.

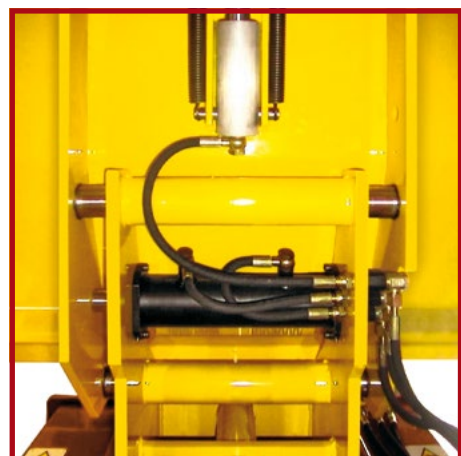
type M 10 E

Reel-lifting trolley
with manual traverse
and electric lifting device
Capacity 1000 Kg.



type 1T-1M

Electronic trolley
with traverse device
Capacity 1500 Kg.



Designed by **MATRIX**

RAMA

RAMA Costruzioni Meccaniche Snc
info@cmrama.com - web: www.cmrama.com

Available in 40/60 sits





General Catalogue 2021

Purchase Condition

All prices are net - VAT, custom tax, or import duties when applicable, special packing and transport costs are excluded.

All given prices are per unit/piece.

Listed prices could be subject to changes caused primarily by market fluctuations and frequent price adjustments from the main components manufacturers.

When placing the order, please indicate always our product code and relative description.

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sales@veasrl.it

www.veasrl.com

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