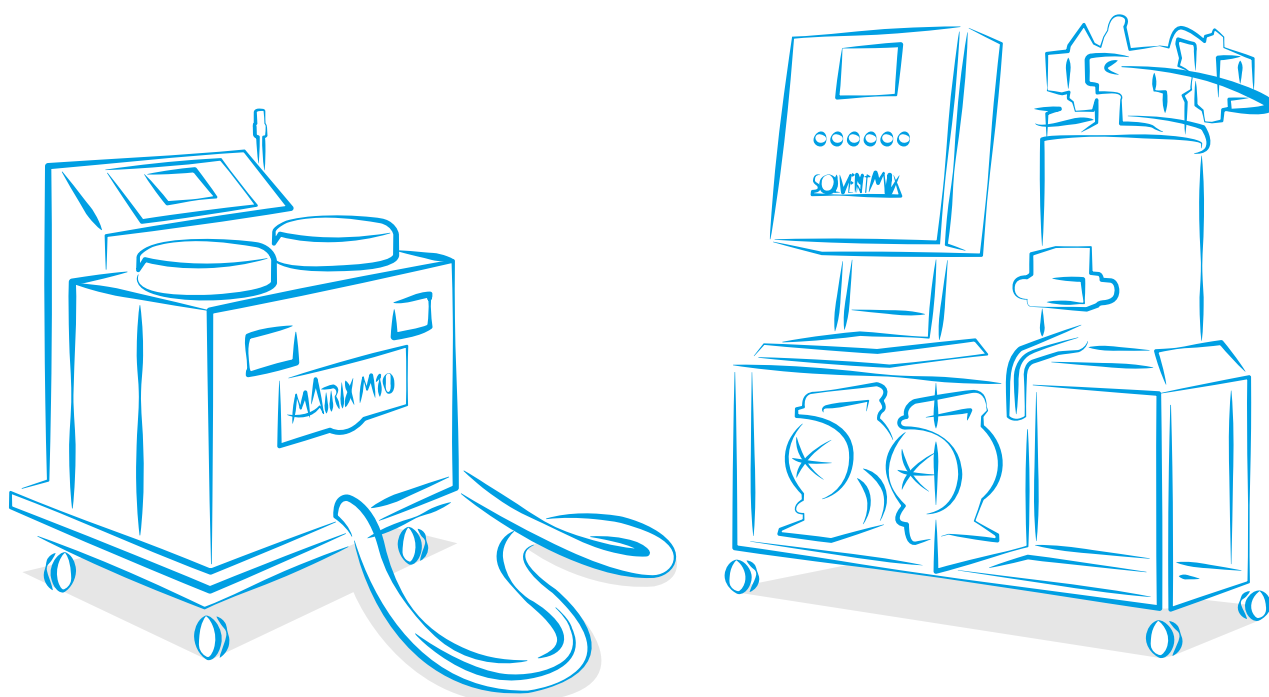


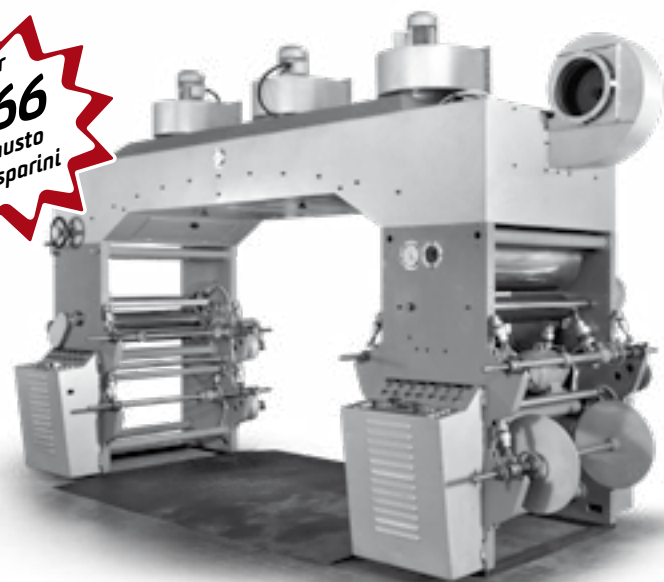
sales@veasrl.it

General Catalogue

2023



year
1966
by Fausto
Gasparini



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.

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.

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.

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.



custom small laminating machines



solventless mixer



solvent mixer



monodispenser



components and spare parts



VEA ha maturato un solido background nella progettazione e costruzione di accoppiatrici "custom" dotate delle più svariate tecnologie di spalmatura.

La nostra produzione si concentra sulla realizzazione di macchine compatte con fascia massima 800mm.

Ogni specifica tecnica richiesta viene cucita su misura attorno alla solida e collaudata architettura meccanica.

I componenti di bordo sono abbinati al meglio ed armonizzati per un esercizio lavorativo improntato alla ripetitività dei processi con standard di assoluta qualità.

Installazioni estremamente flessibili e performanti, pronte ad interpretare al meglio la costante innovazione imposta dai moderni materiali adesivi.

VEA has a solid background in design and construction of "custom" laminators equipped with the most varied coating technologies.

Our production is focused to compact Machine with a maximum width of 800mm.

Every technical specification required is thought to a solid and tested mechanical architecture.

The on-board components are best matched and harmonized for a working exercise marked by the repetitiveness of processes with absolute quality standards.

Extremely flexible and performing installations, ready to best interpret constant innovation set by modern adhesive materials

Coating Sleeve 800 mm.



Coating Trolleys Interchangeable

Roto | Solventless | Flexo | Semi-Flexo

MATRIX

over 1150 installations



The range of MATRIX mixers for solventless adhesives take advantage to all of VEA's experience in this specific sector, and it reach over a 1400 operating units working all around the world.

A smooth design, highly practical user solutions and top quality construction permits to be a leader in the market in terms of reliability, simplicity and management flexibility.

The M10 and M4S models are tireless production machines that differ only in their quantitative capacity.

The latest arrival MT model offers the same technology as the larger models in a compact and therefore easily transportable version. Ideal for adhesive tests at the customer plant and short production.

La gamma di miscelatori MATRIX per adesivi di VEA in questo specifico settore, ed è arrivata ad avere

Una progettazione accorta, soluzioni d'uso di grande alla realtà produttiva mezzi di indiscusso valore in termini di affidabilità, semplicità e flessibilità di gestione.

I modelli M10 ed M4S sono instancabili macchine da produzione che si differenziano soltanto per la capacità DEI SERBATOI.

Il modello MT, ultimo arrivato, propone in versione compatta, e dunque agilmente trasportabile, la stessa tecnologia dei modelli maggiori. Progettato per test adesivi presso il cliente finale e per limitate produzioni.

solventless, racchiude tutta l'esperienza più 1400 installazioni funzionanti in tutto il mondo.

praticità e costruzione di prima qualità consegnano

MATRIX M10

Optimized
for speeds up to 600 mt./min

2 x 40L



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

Order Cod. MA266.00.000



"PNEUMIX"

blockvalve erogation
for MATRIX M3 - M4 - M5 - M10

2 valves - Order Cod. MA222.20.00

1 valve - Order Cod. MA222.20.00-M5/1V

MATRIX M4S

Optimized
for speeds up to 450 mt./min



2 x 30L

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

Order Cod. MA265.00.000



MATRIX MT

New Entry
Optimized for Adhesive Test
weight 90 kg.

Mixer MATRIX MT

Solventless mixer
for short lamination application process

Order Cod. MA318.01.000



SOLVENTMIXER

STAND-ALONE configuration

Also valid
for lacquering and varnish



Mixer SOLVENTMIXER Mod. 3x50 LA

Three components solvent based adhesives mixer
Order Cod. MA266.00.000

"Stand-alone" configuration with pumps onboard

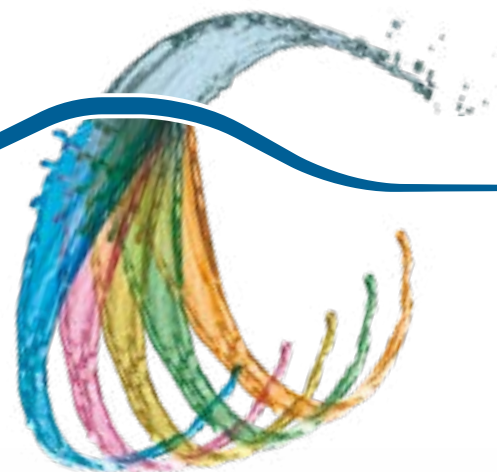
It is possible to build special
SOLVENTMIXER models,
customized as per customer needs,
also using, alternatively,
2 kinds of base and 2 kinds of catalyst.

over 380
total installations



SOLVENTMIXER

FULLY AUTOMATIC
configuration



Mixer SOLVENTMIXER
Mod. 3x50 LA-SL

Three adhesives solvent base mixer



Level sensor
for
automatic
discharge



OK AUTO	20/02/20 16:44:51	RECIPE N° 7 ABCDEF	21. 250 Kg
ADHESIVE COMPONENT	AUTOM. MODE	REAL WEIGHT	BASE CATA
BASE	12,350 Kg	12,360 Kg	A SOLV A
SOLVENT	3,675 Kg	3,675 Kg	✕ ✕ ✕
CATALYST	5,210 Kg	5,215 Kg	
TOTAL	21,235 Kg	21,250 Kg	
DEC -	INC +	PASSW. MANAG.	SAVE/ LOAD
			EXIT

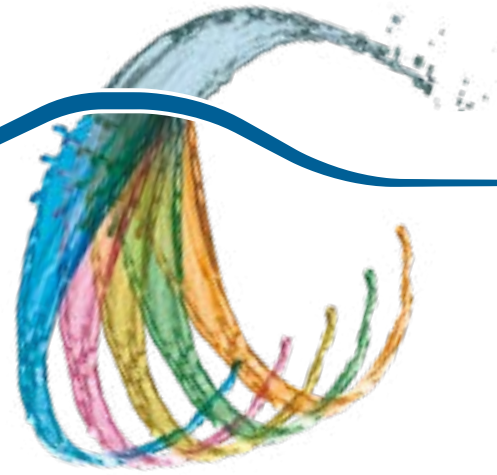


In optimal condition more than 240 Kg/h of mixture

SOLVENTMIXER

FULLY AUTOMATIC
4 components configuration

Mixer SOLVENTMIXER
Mod. 3-5x50 LA-SL



Able to managed 2 kinds of adhesives

In optimal condition
more than 240 Kg/h of mixture

DRUM HEATER

for Monocomponent Solventless Adhesives



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. MA268.05.000.L



T-Device

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

MONODISPENSER

MONODISPENSER Mod. 200/LB/PR

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

over 360 installations



components and spare parts



MIXER SL MATRIX - spare parts	pag. 22, 23, 24, 25, 26
MONODISPENSERER - spare parts	pag. 27
AUTOMATIC REFILLING - spare parts	pag. 28, 29
PUMPS for MIXER - spare parts	pag. 30
SOLVENTMIXER - spare parts	pag. 31
NM WORLDMIXER - spare parts	pag. 32
TEFLON DAMS	pag. 33
ROLLS - SLEEVE	pag. 34-35
LAMINATING MACHINE - spare parts	pag. 36, 37, 38, 39
CARTS for REEL-HANDLING	pag. 40
STORAGE RACK SYSTEM	pag. 41

EUROPA filter for adhesive dispenser

Single
Order Code PN0502063/4

Double Web
Order Code PN0502063/4DOP

Plastic static mixer

Order Cod. POME1032 - L = 35cm.

Order Cod. POME1024 - L = 27cm.

Nylon mixing head cap

for Matrix M1, M2, M3, M4 and M5
Order Cod. MA187.00.13

Screw support for EUROPA filter

Order Code MA113.01.49

Plastic static mixer steel protection

Order Code MA100.00.195 - L = 35 cm.

Order Code MA113.01.52 - L = 27 cm.

Screws for Mixing head cleaning

Order Code MA266.00.096
Matrix M10 - $\varnothing$ 2,80 mm. base / $\varnothing$ 1,75 mm. cat.

Order Code MA265.00.046
Matrix M4S - $\varnothing$ 2,25 mm. base / 1,50 mm. cat.

Bored screw
RA18087

Bonded washer
RA16726

Screw eye
RA18141

Brass mixing head complete

for Matrix M3 - M5 - M10
Order Cod. MA222.30.01 - M5

for Matrix M4 - M4S
Order Cod. MA222.30.01 - M4

Mixing head for Matrix M4 - M5



Electric Motor

M2 - M3 Order Cod. MA187.00.30
M5 Order Cod. MA222.00.30



Gear Box

Order Cod. RIBF63FB1I30



Metering Pump

Order Cod. PO23VL205952



Electric Motor

Order Cod. MA265.00.045



Gear Box valid for M4/M4S

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



Metering Pump

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



Electric Motor

Order Cod. MA.266.00.087



Gear Box

Order Cod. RISFK50FD



Metering Pump*

Order Cod. POMFS.6A18

3/8" 48V 250W 4mt

80 bar - temp. max. 150 C°

for Matrix M3, M4 and M5 - Order Cod. EL2PT10048V3/8

Other sizes on request



Double Heated



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

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



Single Heated

* before serial number 70 it is necessary to include the Gear Box

90° Connector for ultrasounds sensor

(only cable with connector)

Order Cod. ELESW33AHO200



Ultrasounds adhesives level sensor (BAUMER)

for M3, M4, M5, M10 with 90°connector + alu protection

Order Cod. MA266.00.095



Extra tank completed with lid

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. EL00600729



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

Order Cod. ELPM300100G4205D031

MIXER SL **MATRIX** - spare parts

Dosing Head for Monodispenser with head cap

Order Cod. MA243.99.01



Nylon mixing head cap
for Monodispenser

Order Cod. MA283.00.024

Ultrasounds

adhesives level sensor

(BAUMER) for Monodispenser
with 90°connector + alu protection

Order Cod. MA283.00.036

90° Connector

for ultrasounds sensor
(only cable with connector)

Order Cod. ELESW33AHO200



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



MONODISPENSER - spare parts

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 25 Kg. can

230 V - 700W - temp. max. 90 C°

Order Cod. FR300940220

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
(completed nylon cap + screw connection)

3" ø 90mm.
Order Cod. MA233.51.010

6" ø 120mm.
Order Cod. MA233.50.010

Only nylon 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**



Dehumidifier salt

increased quantity + 60% compared
to standard cartridges

for 200 Kg tank
Order Cod. MA337.00.000



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

Order Cod. MA266.00.034



for pump with flange
Order Cod. MA187.00.15

for pump on board
Order Cod. MA223.02.20

Suction pipe kit for 200 Kg



EPDM Order Cod. POX250



Spare diaphragm and gasket kit for BLAGDON and CAPITANIO pumps

TEFLON - PTFE Order Cod. POPTFE



1" Air operated double diaphragm pump (CAPITANIO)



version with flange
Order Cod. MA360.00.F



version with holder
for pump on board
Order Cod. MA360.00.P



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



Pneumatic Pump 1/2" ATEX
for solvent with membrane in PTFE
Order Cod. PO1108DN15



PUMPS for MIXER

3/4" Base and catalyst dosing valve for Solventmixer

Order Cod. MA282.00.030

1/2" Solvent dosing valve for Solventmixer

Order Cod. MA282.00.036



1" 1/4 Discharge valve for Solventmixer
Order Cod. MA282.00.021



Level sensor for Solventmixer
Order Cod. ELCML36XI12GIE

Pneumatic Motor

for Solventmixer mixing station mod 3/5-50LA
Order Cod. EL4AMNRV22B



Mixing Tank H 500mm (completed with lid)

Ø 400 mm.
for Solventmixer mixing station mod 3/5-50 LA
Order Cod. MA282.00.022

Ø 400 mm.
teflon coated
Order Cod. MA282.00.022T



Tank lid red gasket

Ø 400 mm. for Solventmixer
Order Cod. CAE1300M400A



Steel agitator for Solventmixer - Order Cod. MA267.02.000



NM WORLD MIXER →
with 4 Air Tubes double heated braided 1/2" 230V 4mt
pressure 175 bar - max. temp 130°C
Order Cod. EL1/24V230SJDC

**ULTRASOUNDS
LEVEL SENSOR** →
Order Cod.
EL3RG6343-3JK01-PF

**Tank lid
red gasket**
Ø 500 mm. for **Worldmixer**
Order Cod.
CAE1300M500A

**Adhesives
pressure transducer**

Mixing head 1/2"
for NM World Mixer
Order Cod. →
MA100.00.514

←
Gear pump
for NM World Mixer 30cc
Order Cod. MA335.00.000

**Complete automatic double refilling
for mixing station**

Ø 200 mm.
NM Super Simplex, Super Combi 3000 / 4000
Order Cod. MA100.00.38

**Holder
for
teflon
dams**
→

Ø 215 mm.
NM Compact / Triplex
Order Cod. MA100.00.72

Ø 191 mm.
NM Simplex
Order Cod. MA100.00.71

Ø 200 mm.
Comexi EVO / EASY / DUAL - Order Cod.
MA134.00.57R2

Ø 200 mm.
Uteco Rainbow 4.0
Order Cod. UTECO100.88.005

Ø 200 mm.
**Comexi
Evo Dual / SL1 / SL2**
Order Cod. MA195.00.01R1

Ø 200 mm.
Soma
Order Cod. MA100.00.817

Ø 190 mm.
Schiavi CL450
Order Cod. MA100.00.296

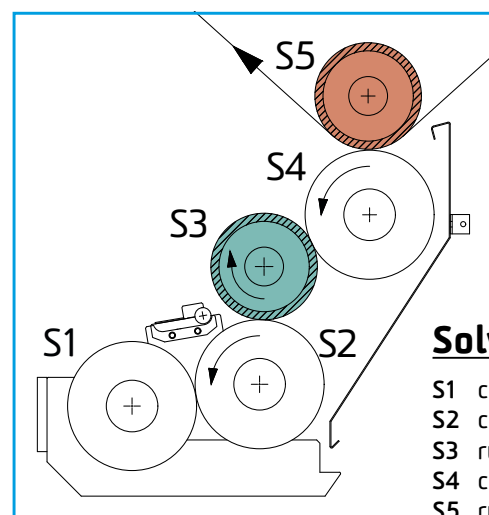
Ø 198 mm.
General Converting OLYMPIA
Order Cod. MA100.00.718

**Custom made
DAMS or as per sample**

Available teflon dams system
for other kind of laminating machines as Bobst, Svecom, Bielloni, Old Uteco, Tifmac etc.

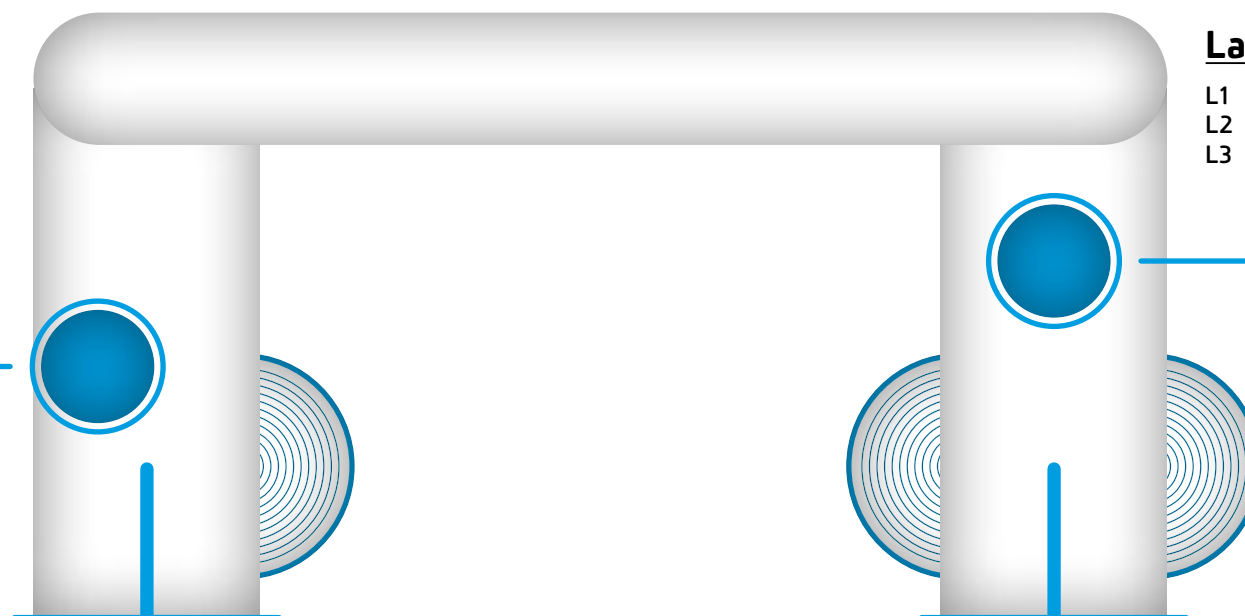
NM WORLD MIXER - spare parts

TEFLON DAMS



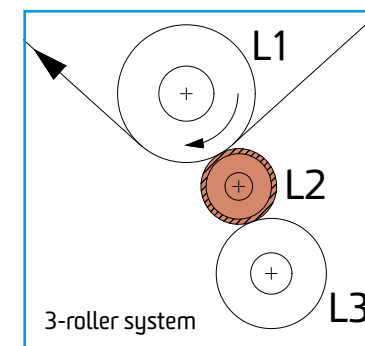
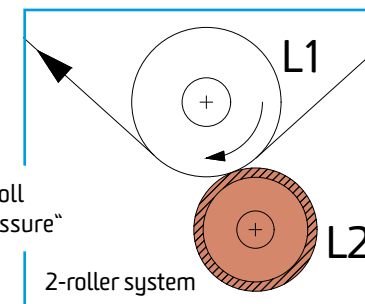
Solventless Unit

- S1 chromed calender adjustable doser
- S2 chromed calender motorized fixed doser
- S3 rubbered green transpoter roll
- S4 coating chromed calender
- S5 rubbered red pressing rolls



Laminating Unit

- L1 laminating chromed calender
- L2 rubbered pressing laminating roll
- L3 chromed calender "counter-pressure"



L1300 Simplex

Position	Dimension	Code
S1	ø190 x 1350 mm.	MA336.10.003.130
S2	ø190 x 1350 mm.	MA336.10.004.130
S3	ø155 x 1315 mm.	MA100.00.875.130
S4	ø190 x 1380 mm.	MA336.10.002.130
S5	ø150 x 1370 mm.	MA100.00.877.130

Also available for other machines

→ other sizes

Position	Dimension	Code
S3	1100 mm.	MA100.00.875.110
S5	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	ø165 x 1380 mm.	MA100.00.878.130

→ other sizes

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

Super Simplex Super Combi 2000/3000/4000

Position	Dimension	Code
L2	ø165 x 1380 mm.	MA100.00.878.130
L1	ø222 x 1380 mm.	MA336.20.001.130
L2	1400 mm.	MA100.00.878.140
L2	1500 mm.	MA100.00.878.150

Super Combi 4000

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

Execution at the customer's drawing

SPECIAL ROLLS

Simplex

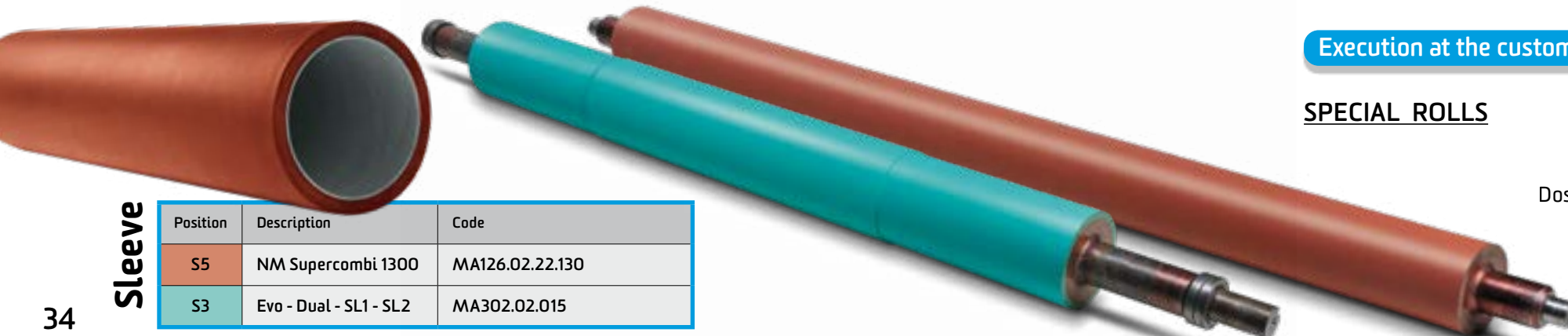
Position	Dimension	Code
L2	1100 mm.	MA100.00.877.110
L2	ø150 x 1370 mm.	MA100.00.877.130
L1	ø222 x 1380 mm.	MA336.10.001.130

Super Combi 3000/HD

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

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

Dosing chrome rolls fixed and motorized

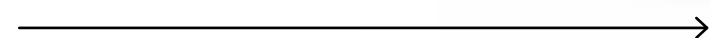
Aluminum rolls

Toothed cone Ø 3" extended

Alluminium
Order Cod. MA101.00.080 →

for Simplex, Super Simplex, Nexus
Alluminium
Order Cod. MA126.10.52

Iron
Order Cod. MA126.10.52FE



← Toothed cone Ø 6" extended

Alluminium
Order Cod. MA101.00.81

Toothed cone Ø 6"

for Simplex,
Super Simplex,
Super Combi 3000/4000,
Nexus

Alluminium
Order Cod. MA126.10.04

Iron
Order Cod. MA126.10.04FE



Ball nut →

D. 25 Order Cod. GU151221003

D. 32 Order Cod. GU15123003

Toothed cone Ø 3"



Order Cod. MA101.00.137

Cone pin for NM Super Simplex
Super Combi modern machine



Order Cod.
MA101.00.329



Cone pin for motorized
rewinder for NM

Order Cod. MA101.00.136

Cone pin for motorized
unwinder
for NM Supersimplex



Worm drive

for Simplex and Super Simplex
or as per sample



Shaft for toothed cone

operator side

trasmission side



different version available (NM - Comexi)

Cone pin for motorized unwinder
for COMEXI female gear box
Order Cod. MA101.00.091



6" Self-centering pneumechanical chuck for aluminum coils

Order Cod. PN1501524T8





**Adhesive level sensor,
special corrosion coating**
Order Cod. ELKB5004



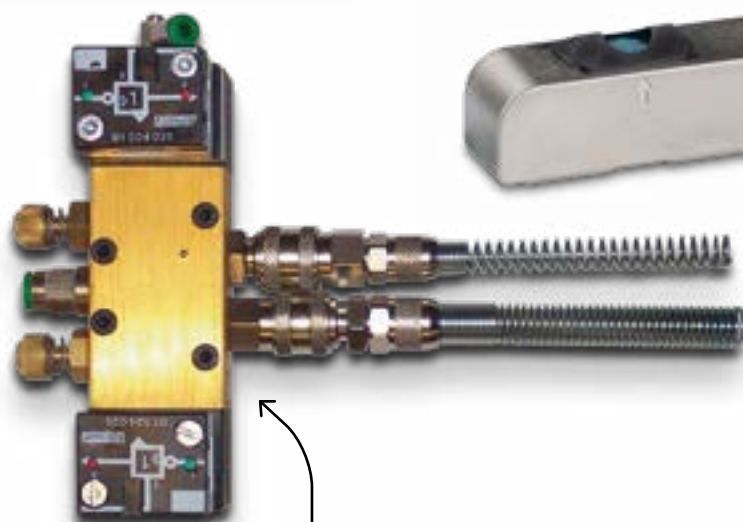
Feeler Gauge
mm 0,08 - 839,08 LFT
width 13mm. - length 5m
Order Cod. SSPN008
mm 0,10 - 839,18 LFT
width 13mm. - length 5m
Order Cod. SSPN010



Indicator for NM chromed rolls position



FIFE web guiding system
Order Cod. ELM266337



Adhesive head piston movimentation
Order Cod. MA138.10.00



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



SCHMIT joint
Ø 120 mm.
for Super Simplex,
Easy, Nexus Evo
Order Cod. GSNSB109123
Ø 100 mm.
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

Toothed Pulley

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



**Pressure
booster**
Order Cod.
PNEVA1111F02

Gear box for Super Simplex
dosing and transfert chromed rolls
for Dosing roll (W86 l=100)
Order Cod. RIW86UR1100HSB8
for Transfert roll (W86 l=10)
Order Cod. RIW86UR110HSRBB8



**Ball bearing
bushins**
for NM
pressure roll



Gear box
for Super Simplex winder



Order Cod. RI300L1720MCE1AEA

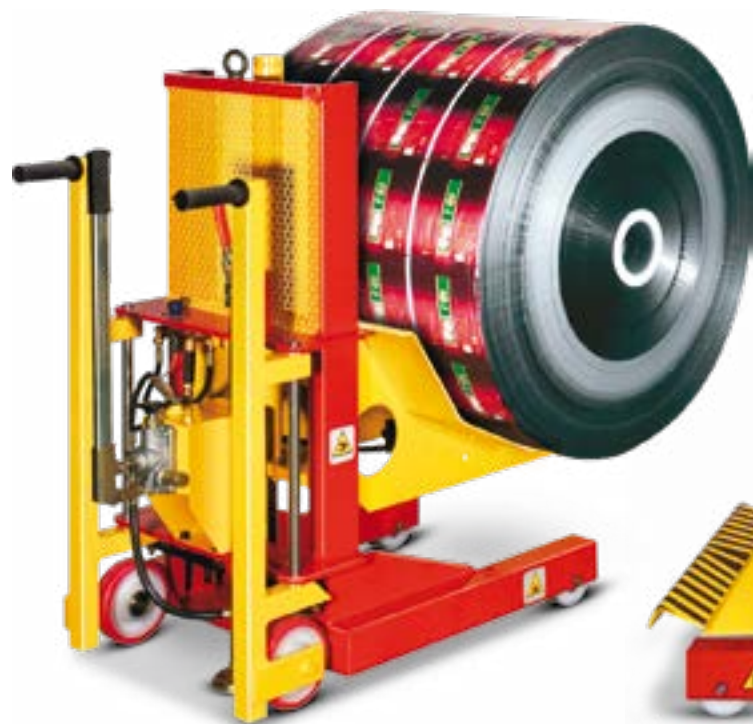
Gear box
for Super Simplex unwinder



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

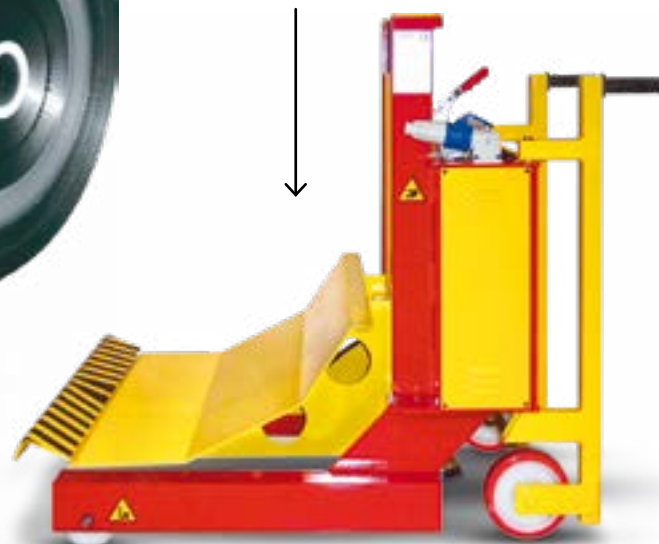
type M 600

Manual reel-lifting trolley
Capacity 600 Kg.



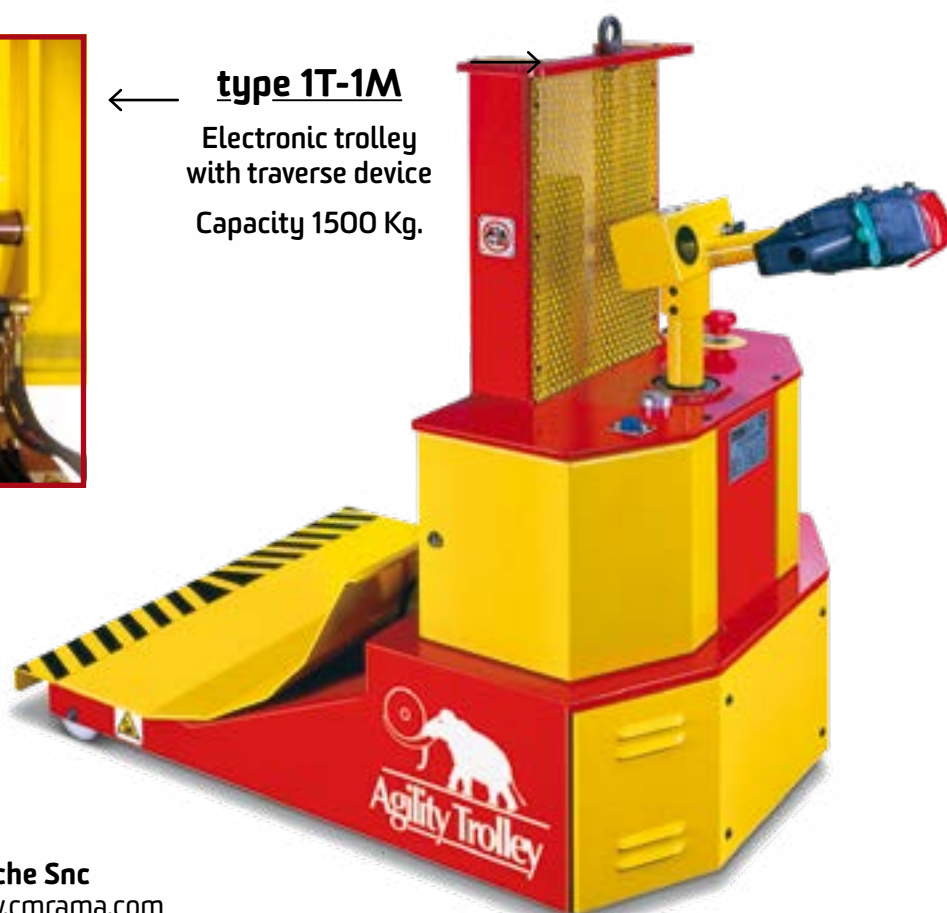
type M 10 E

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

CARTS

Available in 40/60 sits



STORAGE RACK SYSTEM



General Catalogue 2023

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.