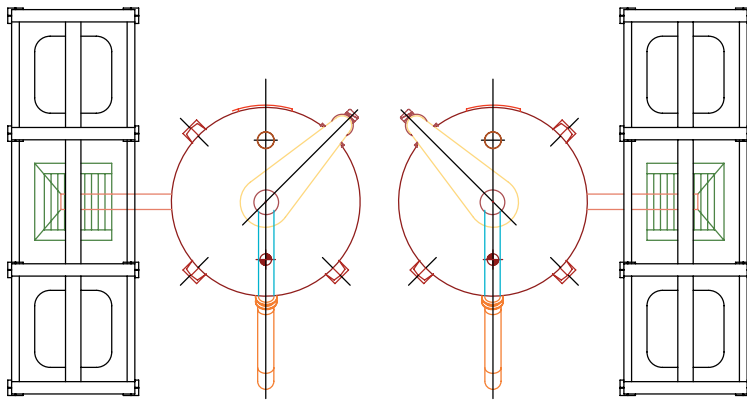
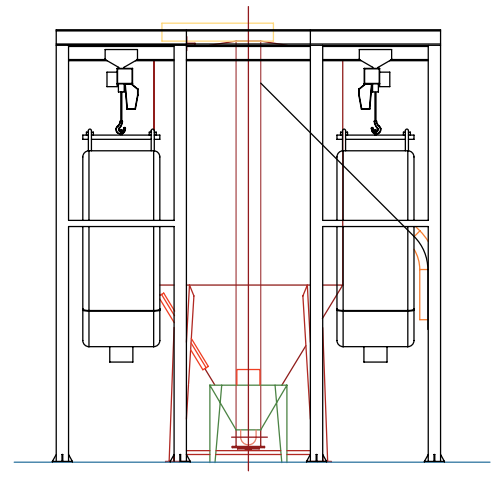
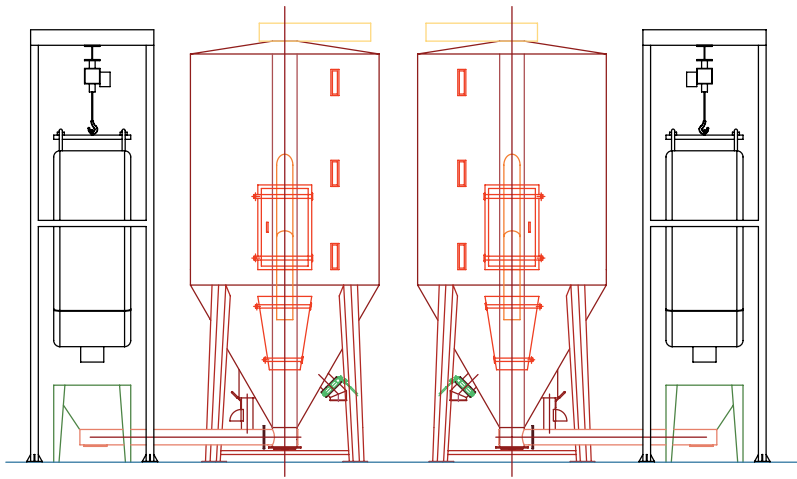


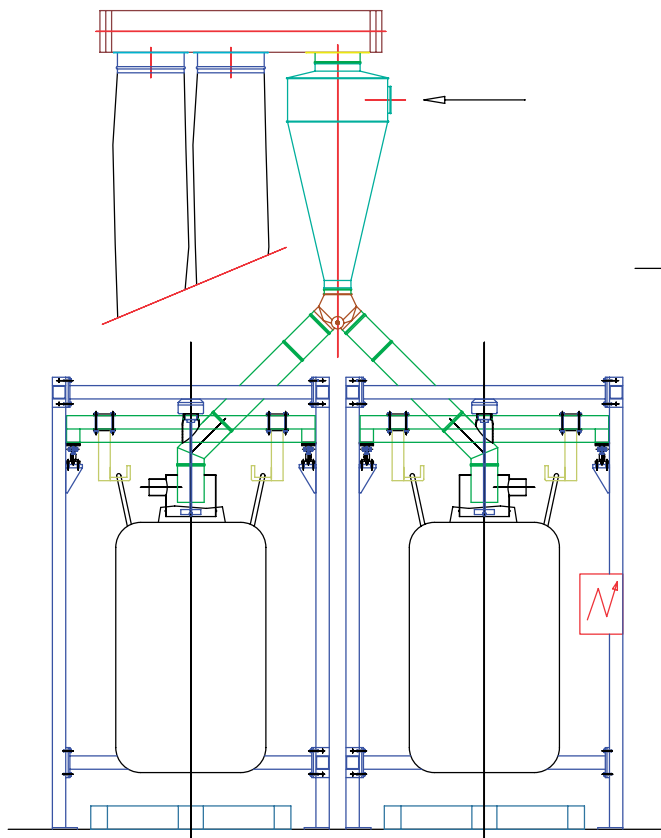
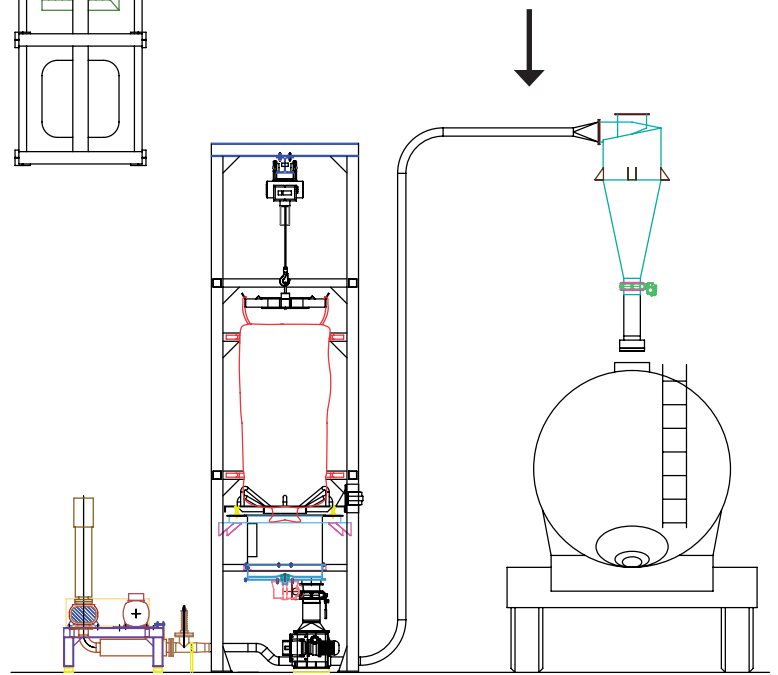


LORANDISILOS[®]



**MIXER LOADING SYSTEM
FROM BIG-BAGS WITH TACKLE**
*SISTEMA DI CARICO MISCELATORI
MEDIANTE SVUOTA BIG-BAGS CON PARANCO*

TANKER LOADING SYSTEM FROM BIG-BAGS
*SISTEMA DI CARICO CISTERNA
CON PROPULSORE E SVUOTA BIG-BAGS*



**FILLING AND WEIGHING SYSTEM
FOR BIG-BAGS WITH VIBRATING PLATFORM**
*SISTEMA DI RIEMPIMENTO E PESATURA
BIG-BAGS CON PEDANE VIBRANTI*



MIXING	4
SEPARATING.....	8
HANDLING.....	11
STORING	19

MIXERS FOR PLASTIC MATERIALS

MISCELATORI PER MATERIE PLASTICHE



ELECTRIC CONTROL BOX
WITH WEIGHING CELLS
QUADRO ELETTRICO
CON PESATURA



STANDARD



OPTIONAL



Possibility of weighing using cells under the legs

Possibilità di pesatura mediante celle di carico posizionate sotto le gambe

Possibility to have out of standard sizes and stainless steel version

Possibilità di misure speciali fuori standard e di costruzioni in acciaio inox

On request special version with capacity up to 20.000 lt suitable for containers

A richiesta versioni speciali di capacità fino a 20.000 Lt per trasporto in container

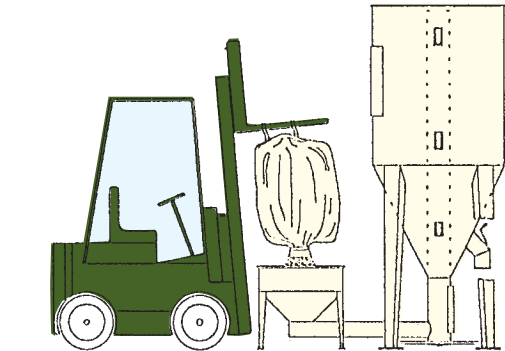
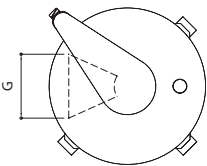
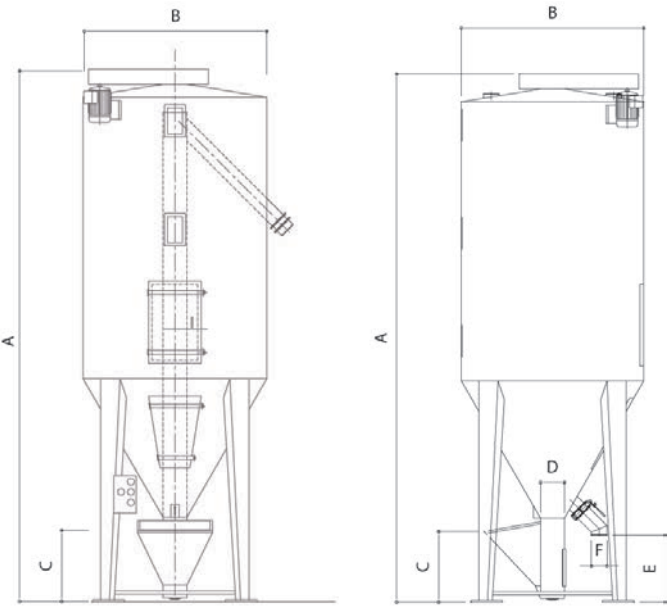
TYPE/TIPO	LITER	KG. *	A	B	C	D	E	F	G
MVL 2	350	200	2240	800	600	150	850	150	610
MVL 5	850	500	2630	1150	670	200	850	200	685
MVL 10	1650	1000	2825	1600	700	250	850	200	800
MVL 15	2450	1500	3250	1600	700	250	850	200	800
MVL 20	3600	2000	3850	1600	750	250	900	200	800
MVL 50	5000	3000	4200	1900	750	320	800	200	1000
MVL 80	8000	4800	4600	2350	750	320	800	200	1000
MVL 100	10000	6000	5100	2350	750	320	800	200	1000
MVL 120	12000	7200	5100	2450	750	320	800	200	1000
MVL 140	14000	8400	5650	2450	750	320	800	200	1000
MVL 160	16000	9600	6200	2450	750	320	800	200	1000
MVL 180	18000	10700	6500	2450	750	350	800	200	1000
MVL 200	20000	12000	7000	2450	920	400	800	200	1000
MVL 220	22000	13200	6200	2800	920	400	1200	200	1000
MVL 240	24000	14400	6800	2800	920	400	1200	200	1000
MVL 260	26000	13000	7100	2800	920	400	1200	200	1000
MVL 280	28000	16800	7700	2950	1050	400	1200	200	1000

* The kg are calculated with a specific weight of the material of 0,6 ton/cm.

* Il dimensionamento della macchina è stato eseguito tenendo conto di un peso specifico del materiale sciolto di 0,6 ton/mc.

MIXERS FOR PLASTIC MATERIALS

MISCELATORI PER MATERIE PLASTICHE

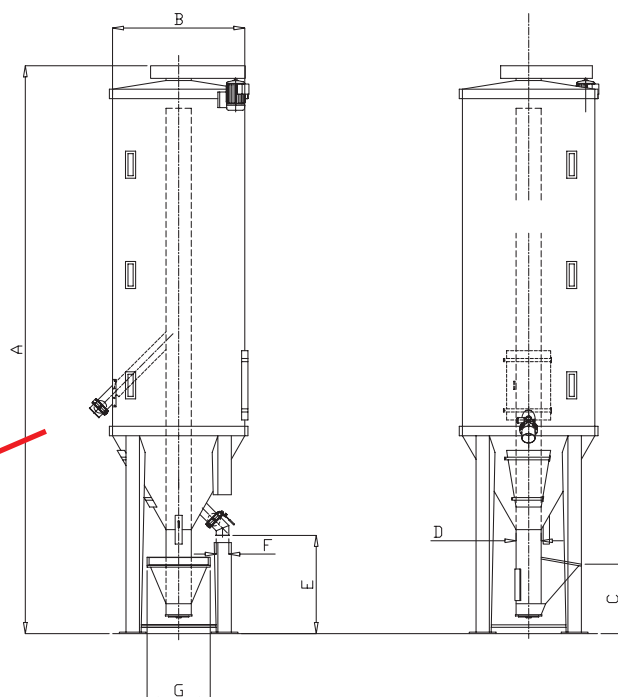


MIXERS SLIM

MISCELATORI SLIM



Easy transport in container
Facile trasporto in container



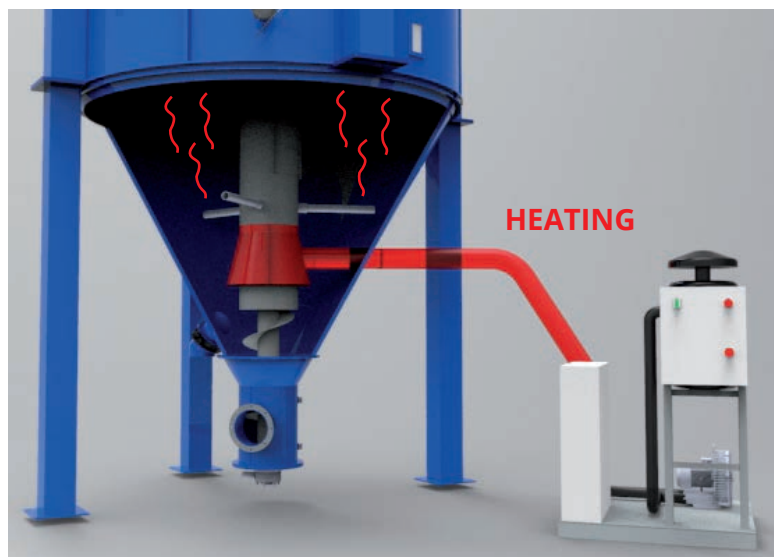
TYPE	LITER	KG	A	B	C	D	E	F	G
MSL8	8000	4800	5320	1900	750	320	800	200	1000
MSL10	10000	6000	5490	2100	750	320	800	200	1000
MSL12	12000	7200	7200	2100	750	320	800	200	1000
MSL14	14000	8400	7700	2100	750	320	800	200	1000
MSL16	16000	9600	8200	2100	750	320	800	200	1000
MSL18	18000	10700	8600	2100	750	350	800	200	1000
MSL20	20000	12000	9200	2100	920	400	800	200	1000
MSL22	22000	13200	9700	2100	920	400	1200	200	1000
MSL24	24000	14400	10200	2100	920	400	1200	200	1000
MSL25	25000	15000	10700	2100	920	400	1200	200	1000
MSL27	27000	16200	11200	2100	920	400	1200	200	1000
MSL28	28000	16800	11800	2100	1050	400	1200	200	1000
MSL30	30000	18000	11950	2100	1050	400	1200	200	1000

HEATING AND COOLING

RISCALDARE E RAFFREDDARE

APPLICATIONS TO REMOVE HUMIDITY OR TO REFRESH PLASTIC MATERIALS.
APPLICAZIONI PER RIMUOVERE L'UMIDITÀ O RAFFREDDARE LE MATERIE PLASTICHE.

Mineral wool insulation also available
Disponibile versione isolata con lana di roccia.

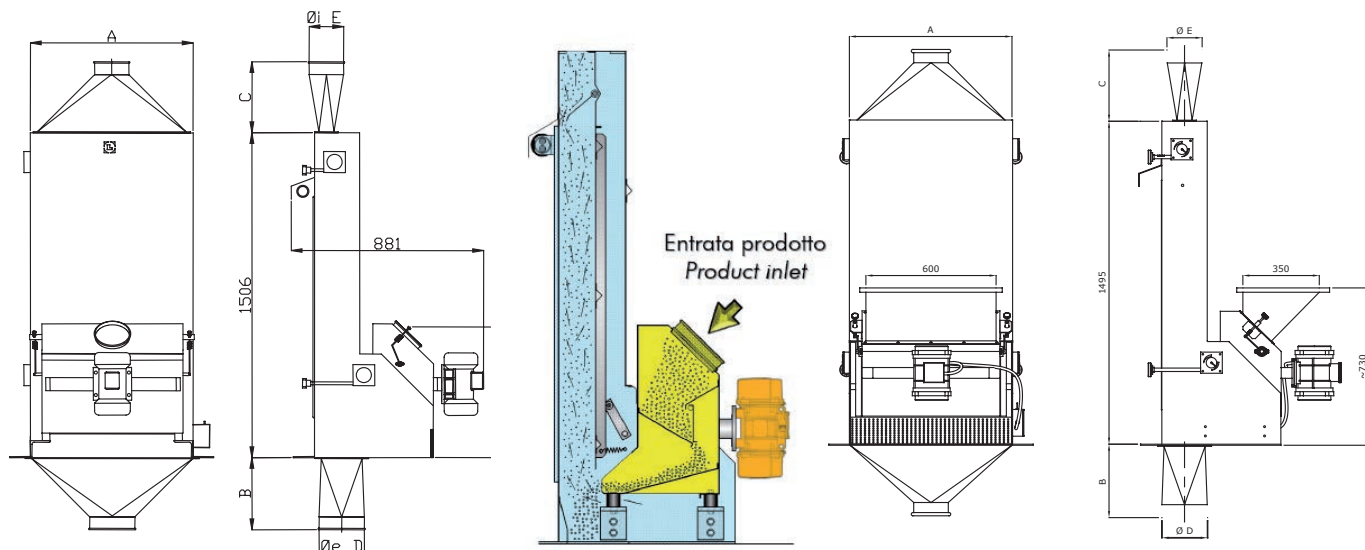


"T-CLEANER" SEPARATOR

SEPARATORE "T-CLEANER"

BLOWER 4 Kw

VENTILATORE 4 Kw



SEPARATING SYSTEM "T-CLEANER" FOR GRANULES AND FLAKES

SISTEMA DI PULIZIA E SEPARAZIONE PER GRANULI E SCAGLIE "T-CLEANER"



Stainless steel version

Versione Acciaio inox

Made with
CREUSABRO®

Dimensions/Dimensioni						Maximum Capacity T/H	Maximum Capacity T/H
Model/Modello	A	B	C	Øe	Øi	Plastic Granules	Plastic Scraps
TCL100	756	485	400	120	270	4*	2,5**
TCL200	1500	615	700	210	270	8*	4**

* Production calculated with a specific weight of 0.65 Kg/dm³. ** Production calculated with a specific weight of 0.35 Kg/dm³.

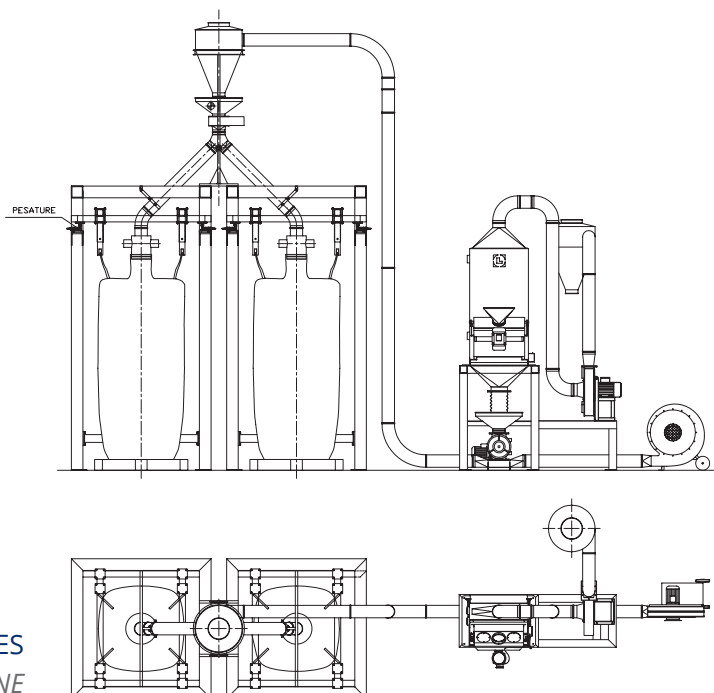
* Calcolate con peso specifico 0.65 Kg/dm³. ** Calcolate con peso specifico 0.35 Kg/dm³.

The dimensions in mm are indicative but not binding.

Dimensioni in mm, indicative e non impegnative. Dim. flangiate a richiesta.

"T-CLEANER" SEPARATOR

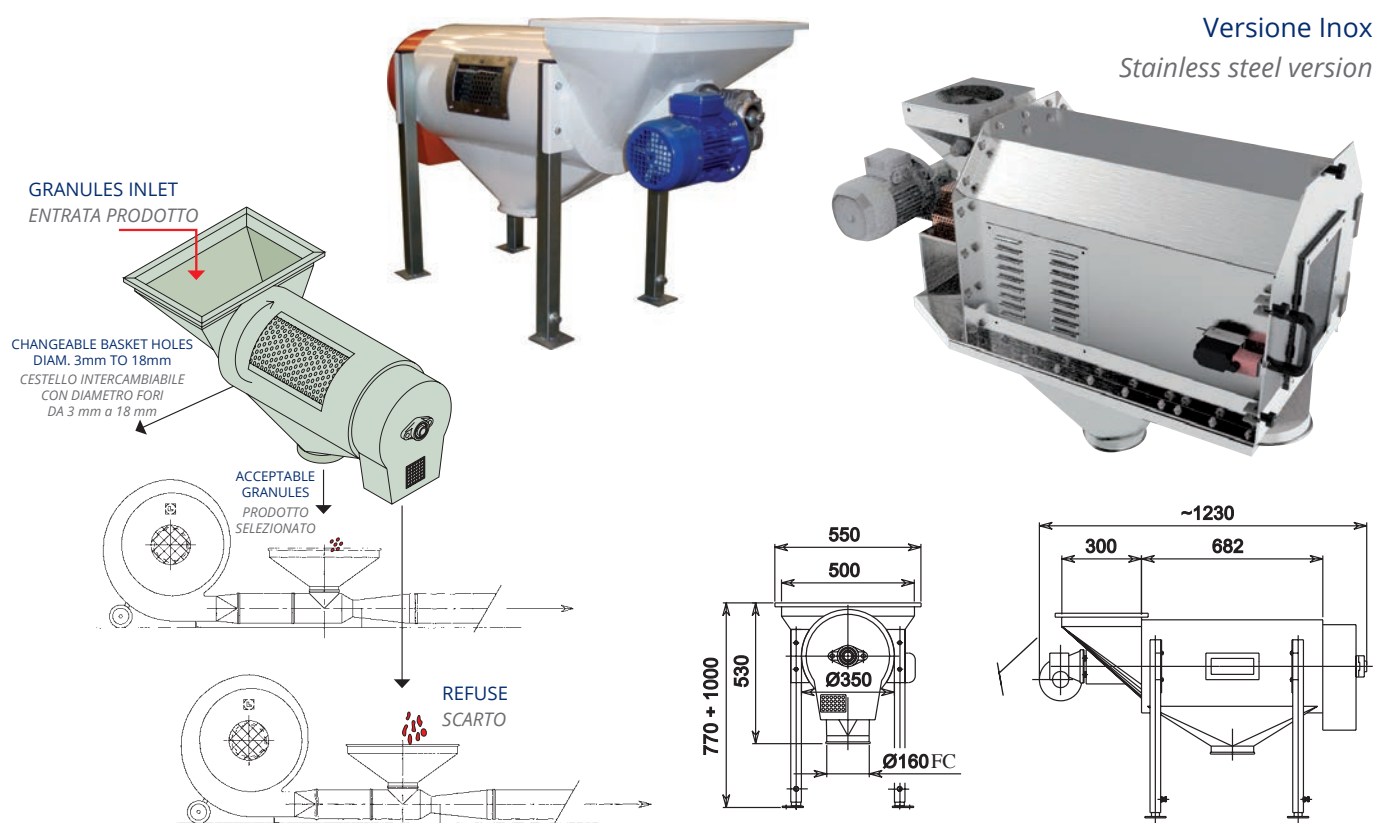
SEPARATORE "T-CLEANER"



APPLICATION EXAMPLES
ESEMPI DI APPLICAZIONE

"MINI-ROTOR" SEPARATING AND CLEANING SYSTEM

"MINI-ROTOR" SISTEMA DI PULIZIA E SEPARAZIONE

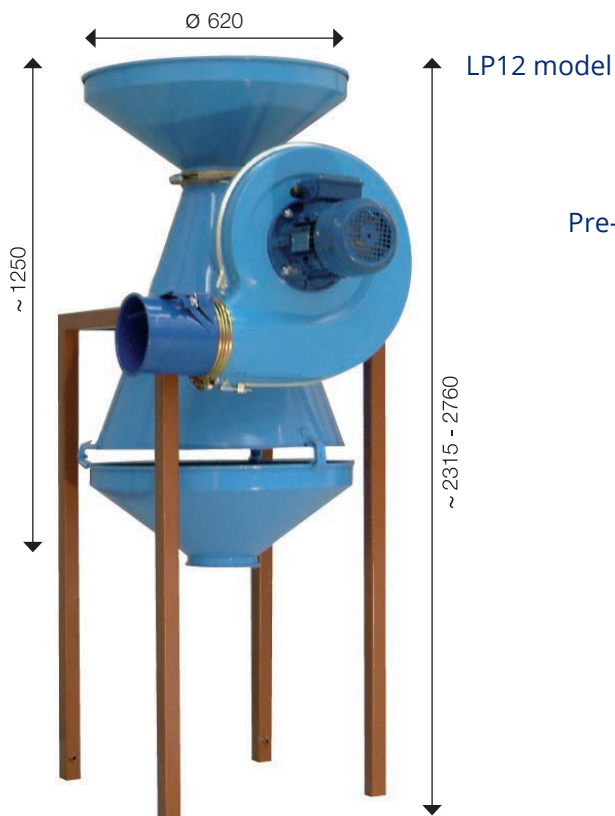


PRE-CLEANERS

PREPULITORI

CLEANING SYSTEM WITH LIGHT PARTS SUCTION, MODELS LP12 AND LP20, "GIVI" and "GIVI PLUS"

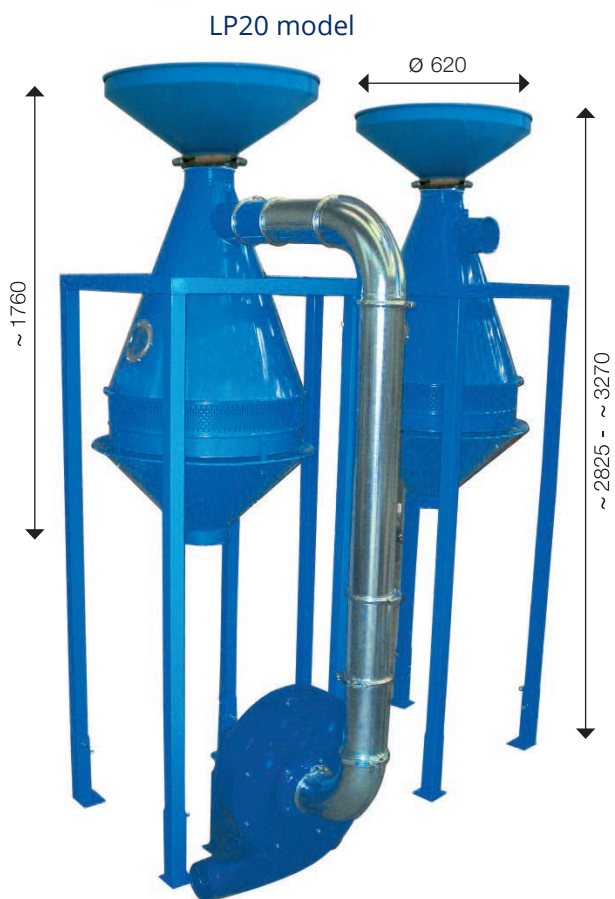
SISTEMA DI PULIZIA MEDIANTE ASPIRAZIONE PARTI LEGGERE MODELLO LP12 E LP20, "GIVI" e "GIVI PLUS"



Pre-cleaner "GIVI" model
*Prepulitore completo
modello "GIVI"*



Pre-cleaner
"GIVI PLUS" model
*Prepulitore completo
modello "GIVI PLUS"*



SCREW CONVEYORS

COCLEE

CONVEYOR SCREWS
COCLEE TUBOLARI E A CANALE

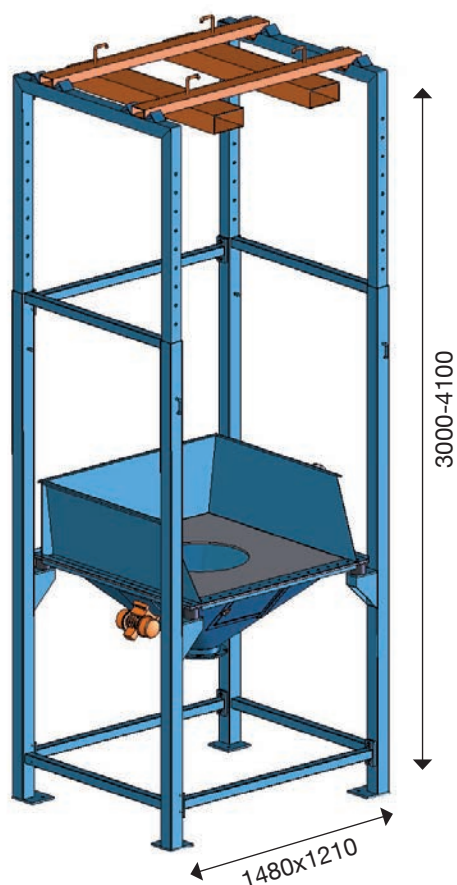


STRUCTURES FOR SACKS

REGGISACCONI TELESCOPICI



COMPACTING SYSTEM WITH PISTONS
SISTEMA DI COMPATTAMENTO A PISTONI



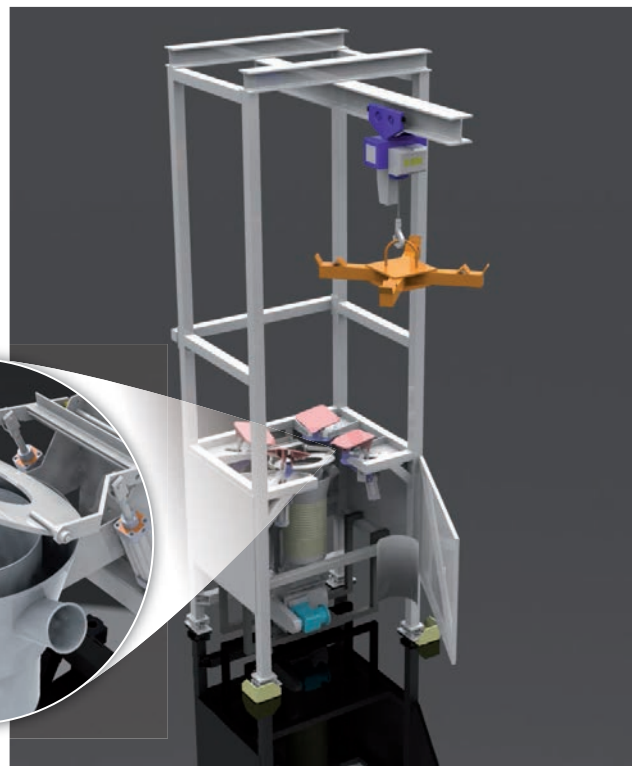
STRUCTURES WITH CRANE

REGGISACCONI CON PARANCO

SPECIAL FOR TITANIUM DIOXIDE
SPECIALE PER TITANIO DIOSSIDO



SPECIAL FOR POWDERS WITH SAFETY CLOSURE
SPECIALE PER POLVERI CON CHIUSURA DI SICUREZZA



BIG-BAGS DISCHARGE STATION FOR FLAKES, PET, PE FILM, PS SCRAPS COMPLETE WITH DISCHARGING AMPOULE
STAZIONE SVUOTA BIG_BAG PER FILM LEGGERI E PET FLAKES COMPLETA CON AMPOLLA DI SCARICO



SILOS LOADING SYSTEM

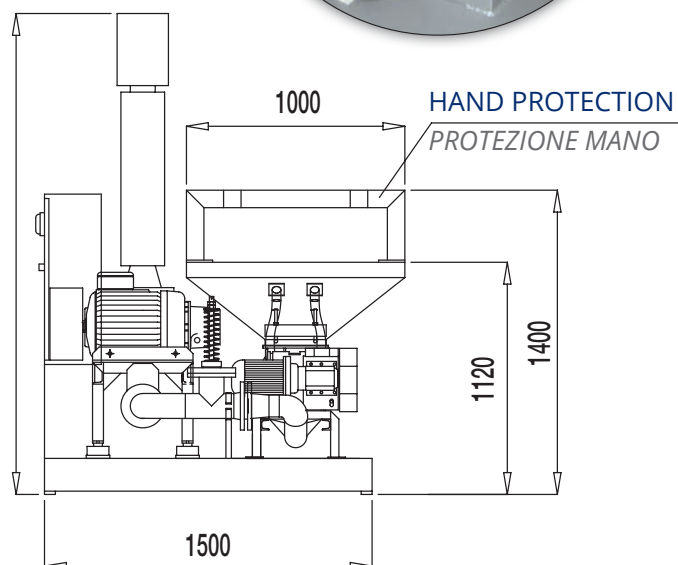
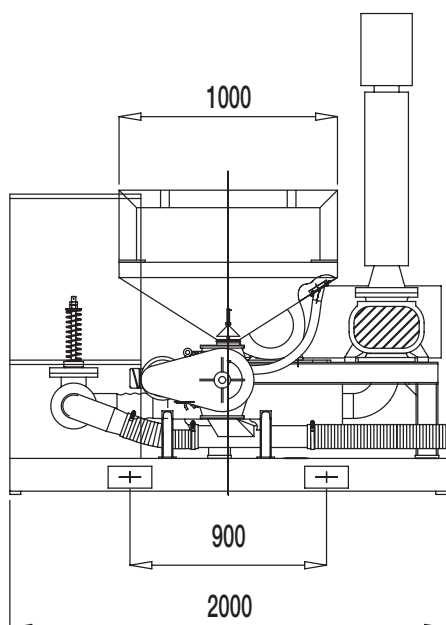
GRUPPO DI CARICO SILOS

SILOS LOADING SYSTEM FROM BIG-BAGS AND SACKS UP TO 12T/h MAXIMUM HEIGHT 20 METERS

SISTEMA PER IL CARICO DEI SILOS DA BIG-BAGS E SACCHETTI FINO A 12T/h A 20 MT. DI ALTEZZA



On request AISI 316
Su richiesta AISI 316



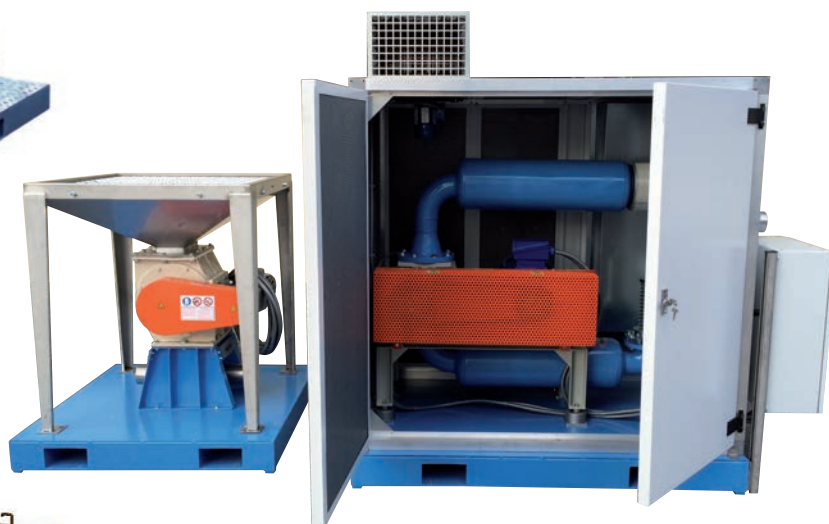
SILOS LOADING SYSTEM

GRUPPO DI CARICO SILOS

SILOS LOADING SYSTEM COMPLETE WITH
SOUNDPROOF CABIN AND BIG-BAG FRAME
COMPRESSORE PALLETTIZZATO COMPLETO
DI CABINA ACUSTICA E TELAIO REGGI BIG-BAG



Soundproof box version
Versione insonorizzata

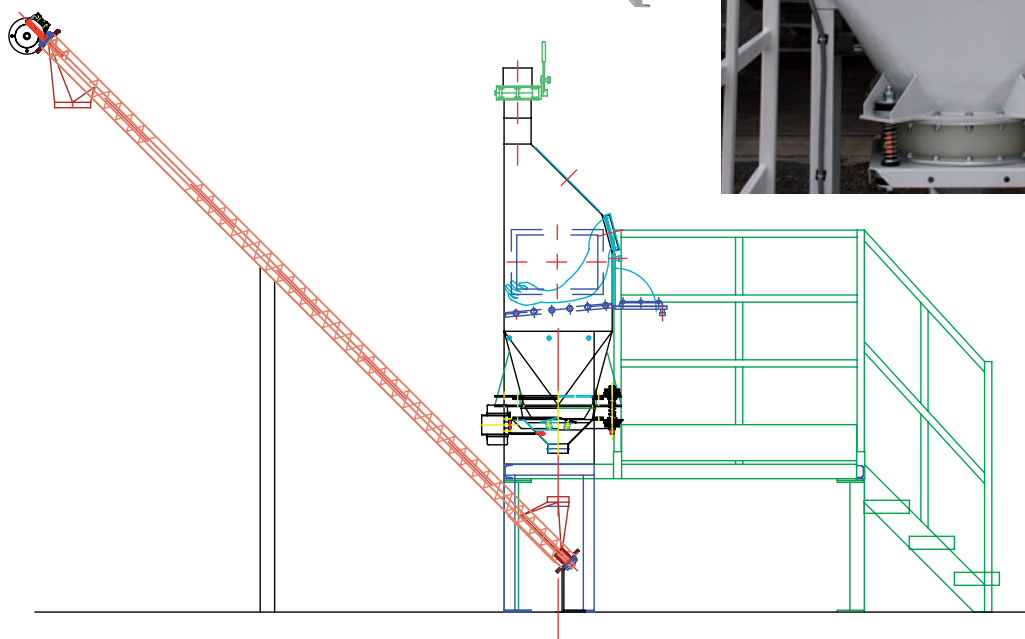


MANUAL BAG-BREAKER

MACCHINE ROMPISACCHI MANUALI

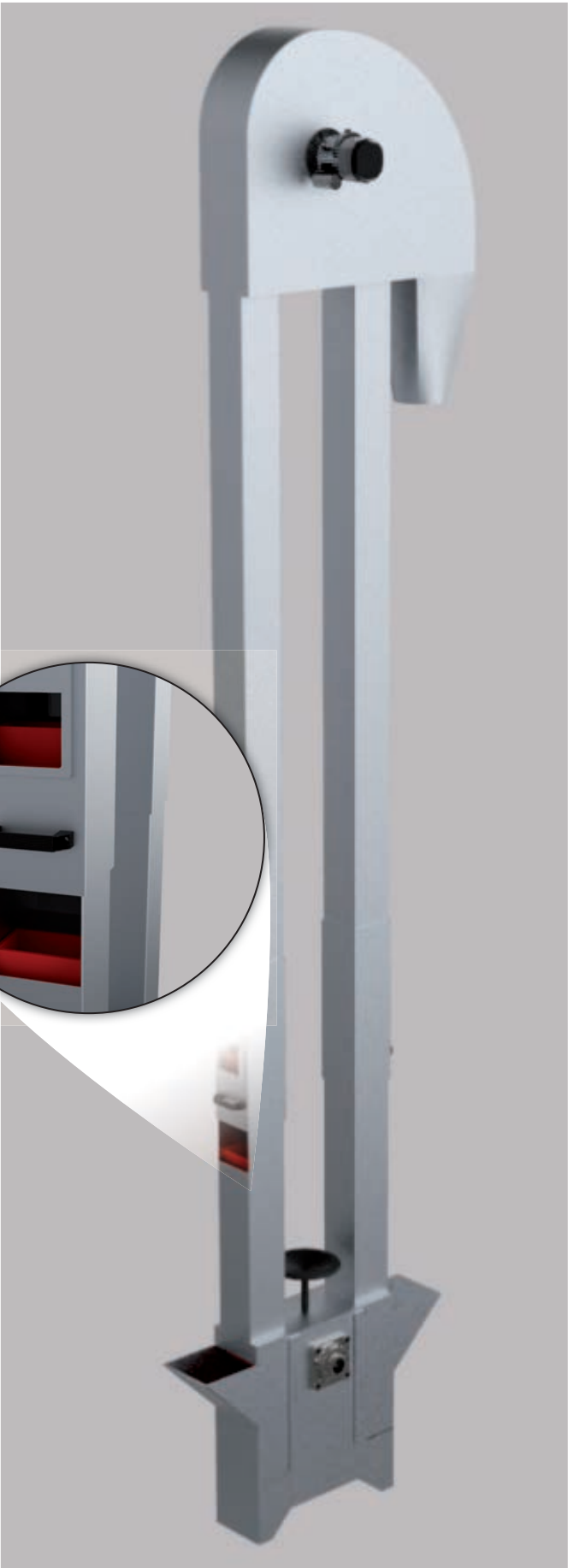
MANUAL BAG OPENER WITH VIBRATING CONE AND SCREW

ROMPISACCHI MANUALE CON FONDO VIBRANTE E COCLEA
DI ALIMENTAZIONE



BOWL ELEVATOR

ELEVATORI A TAZZE



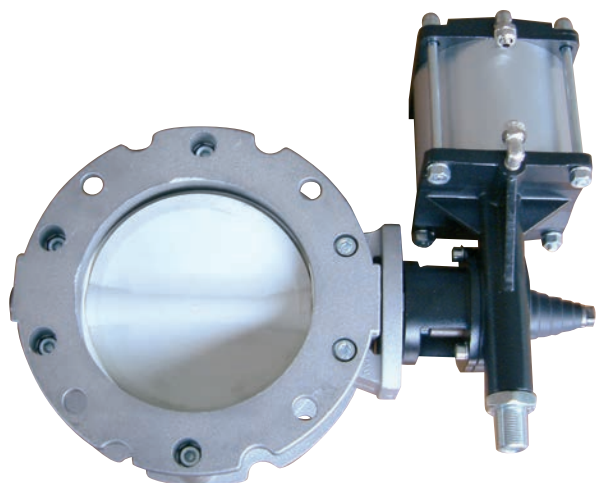
COMPONENTS FOR PLANTS

COMPONENTI PER IMPIANTISTICA

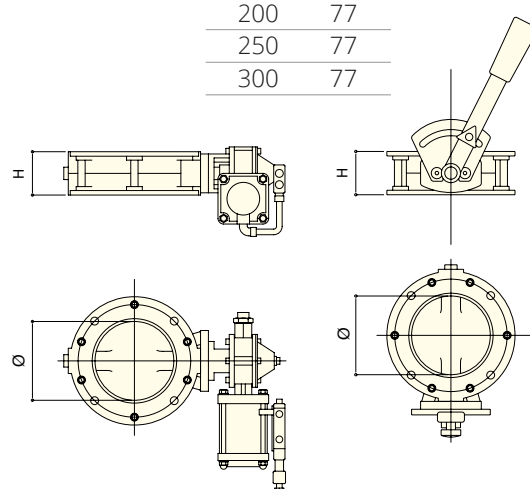
AVAILABLE: PAINTED / GALVANIZED / STAINLESS STEEL /
SOUNDPROOF COVERING / CERAMIC TREATMENT

ALUMINIUM BUTTERFLY VALVES MANUAL - PNEUMATIC ALUMINIUM

VALVOLE A FARFALLA PNEUMATICHE E MANUALI IN ALLUMINIO

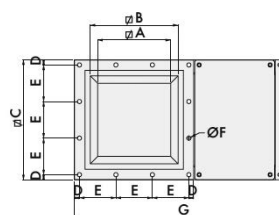
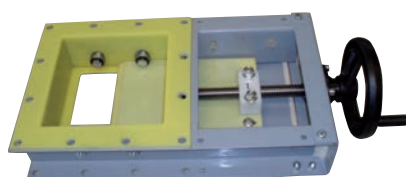


Ø	H
100	77
150	77
200	77
250	77
300	77



BLADE VALVES

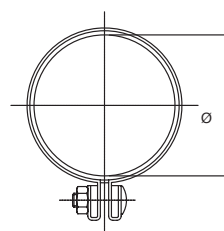
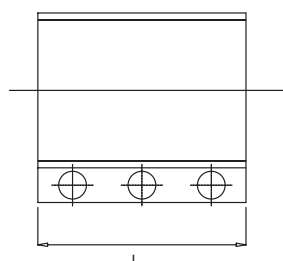
VALVOLE A GHIgliOTTINA



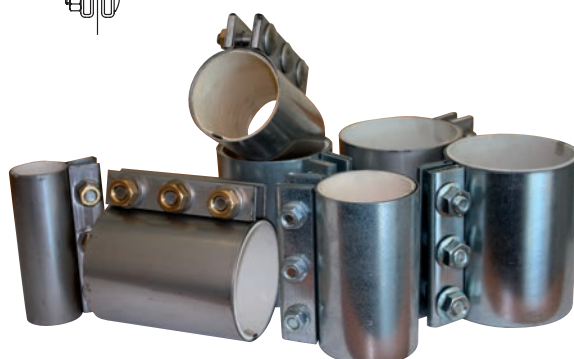
TIPO/TIPO	A	B	C	D	E	N°E	Ø F	Bolts/Bulloni	G	H	Kg
SLY 150	120	175	261	15,5	115,0	2	12,5	M10	455	113	14
SLY 200	170	225	311	15,5	93,3	3	12,5	M10	555	113	18
SLY 250	220	275	361	15,5	110,0	3	12,5	M10	650	113	22
SLY 300	270	325	431	23,0	128,3	3	12,5	M10	765	113	30
SLY 350	320	375	481	18,0	89,0	5	12,5	M10	900	125	40
SLY 400	370	425	531	15,5	100,0	5	12,5	M10	1.000	125	46

CONNECTION COUPLINGS IN GALVANIZED STEEL FOR PIPES

RACCORDI DI GIUNZIONE ZINCATI
E IN INOX PER TUBO LISCIO



Ø	L	Material/Materiale
60/ 60.3	150	INOX / STAINLESS STEEL
76.1	150 - 200	INOX - ZINCATO / STAINLESS STEEL / GALVANIZED
88.9	150 - 200	INOX - ZINCATO / STAINLESS STEEL / GALVANIZED
101.6	150 - 200	INOX - ZINCATO / STAINLESS STEEL / GALVANIZED
114.3	150 - 200	INOX - ZINCATO / STAINLESS STEEL / GALVANIZED
129	150	INOX - ZINCATO / STAINLESS STEEL / GALVANIZED



SI-LO-TEX - HIGH CAPACITY TREVIRA

SI-LO-TEX - IN TREVIRA AD ALTA CAPACITA'



- Widely employed for storing raw materials, both powders and granules, in several fields such as chemical and pharmaceutical industry, plastics & rubber, food, confectionary industry and bakeries.
- Suitable for indoor installations, sheltered from weather.
- Equipped with supporting frame made of either zinc plated carbon or stainless steel or painted steel modular sections, reinforced structures.
- Equipped with anti-dust, breathable fabric (to avoid condensation)
- Equipped with a filtering top designed to expel and filter the air while the product is being loaded into the silo.
- Custom-made, either square or rectangular shaped. Capacity from 1 m3 up to 80 m3 in order to meet all storage requirements of each customer.
- Equipped with bin activator (directly coupled to the silo) for powders or hardly flowing products
- Bag completely washable by any industrial laundry.
- Can be designed according to the room available in the building.
- Easy to install (see installation instructions).
- Flexibility avoids the formation of lumps of material.
- Extremely low transport costs.
- Air-permeable: 200 l / dm² / min a 200 Pa ISO 9237.
- Suitable to store food stuff; bag fabric totally made of polyester thread, in conformity with ministerial order 21.03.73 (regarding health and hygiene requirements relating to the use of packages and containers for food stuff), amended by the ministerial order D.M. 13.09.75 and all subsequent amendments.

- Sono ampiamente utilizzati per lo stoccaggio delle materie prime in polvere o in granuli in diversi settori come l'industria chimica e farmaceutica, materie plastiche e gomma, prodotti alimentari, industria dolciaria e pasticcerie.
- Sono adatti per installazioni interne e deve in ogni caso essere al riparo da tutti gli agenti atmosferici.
- Sono dotati di un telaio di supporto in profilati modulari in acciaio al carbonio zincato, oppure acciaio inox o verniciato, strutture rinforzate.
- Sono dotati di un tessuto traspirante (per evitare la condensazione), antipolvere.
- Sono dotati dal grande vantaggio del coperchio filtrante progettato per espellere e filtrare l'aria quando il prodotto viene caricato nel silo.
- Sono costruiti su misura, possono essere quadrati o rettangolari. La capacità varia da 1 m3 fino a 80 m3 al fine di soddisfare tutte le esigenze di stoccaggio di ogni cliente.
- Sono corredati nel caso di stoccaggio di polveri o prodotti difficili di un estrattore vibrante, agganciato direttamente al silo.
- Sono lavabili, il saccone in tessuto trevira è completamente lavabile in qualsiasi lavanderia industriale.
- Sono adattabili per l'uso ottimale dello spazio disponibile.
- Sono facili da montare, seguendo il manuale di montaggio.
- Sono flessibili, prevengono la formazione di ponte del prodotto.
- Sono trasportabili a bassissimi costi di trasporto.
- Sono permeabili all'aria : 200 l / dm² / min a 200 Pa ISO 9237.
- Sono alimentari, il tessuto che viene a contatto con il prodotto è composto totalmente con filo poliestere lineare, è conforme al D.M. 21.03.73 (disciplina igienico - sanitaria degli imballaggi e recipienti destinati a venire a contatto con sostanze alimentari) e successivamente modificato da D.M. 13.09.75 e tutti i successivi aggiornamenti.

In Conformity with Directive ATEX 94/9/CE II3D c p T 135°C X
Sono Conformi alla direttiva ATEX 94/9/CE II3D c p T 135°C X



In conformity with the Directive 2004/108/CE
Sono conformi alla Direttiva 2004/108/CE



BUFFER SILOS FOR EXTRA LIGHT PLASTIC

SILOS POLMONE PER PLASTICA EXTRALEGGERA

HOPPER AND SMALL SILO WITH EXTRACTOR FOR
PLASTIC FILM AND LIGHT MILLED PLASTICS

TRAMOGGIA CARRELLATA E SILETTO CON ESTRATTORE
PER MACINATI LEGGERI E FILM



Sizes on request
Misure su richiesta

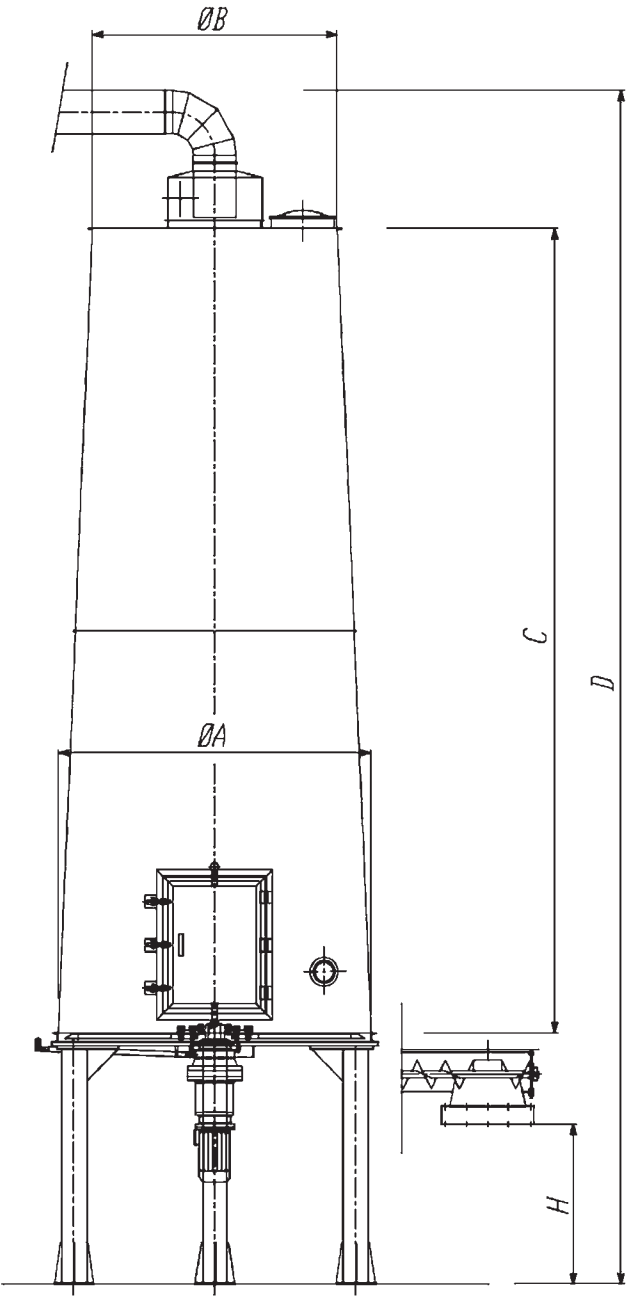
CONICAL SILOS FOR PLASTIC LEAF

SILOS CONICI PER FOGLIA PLASTICA

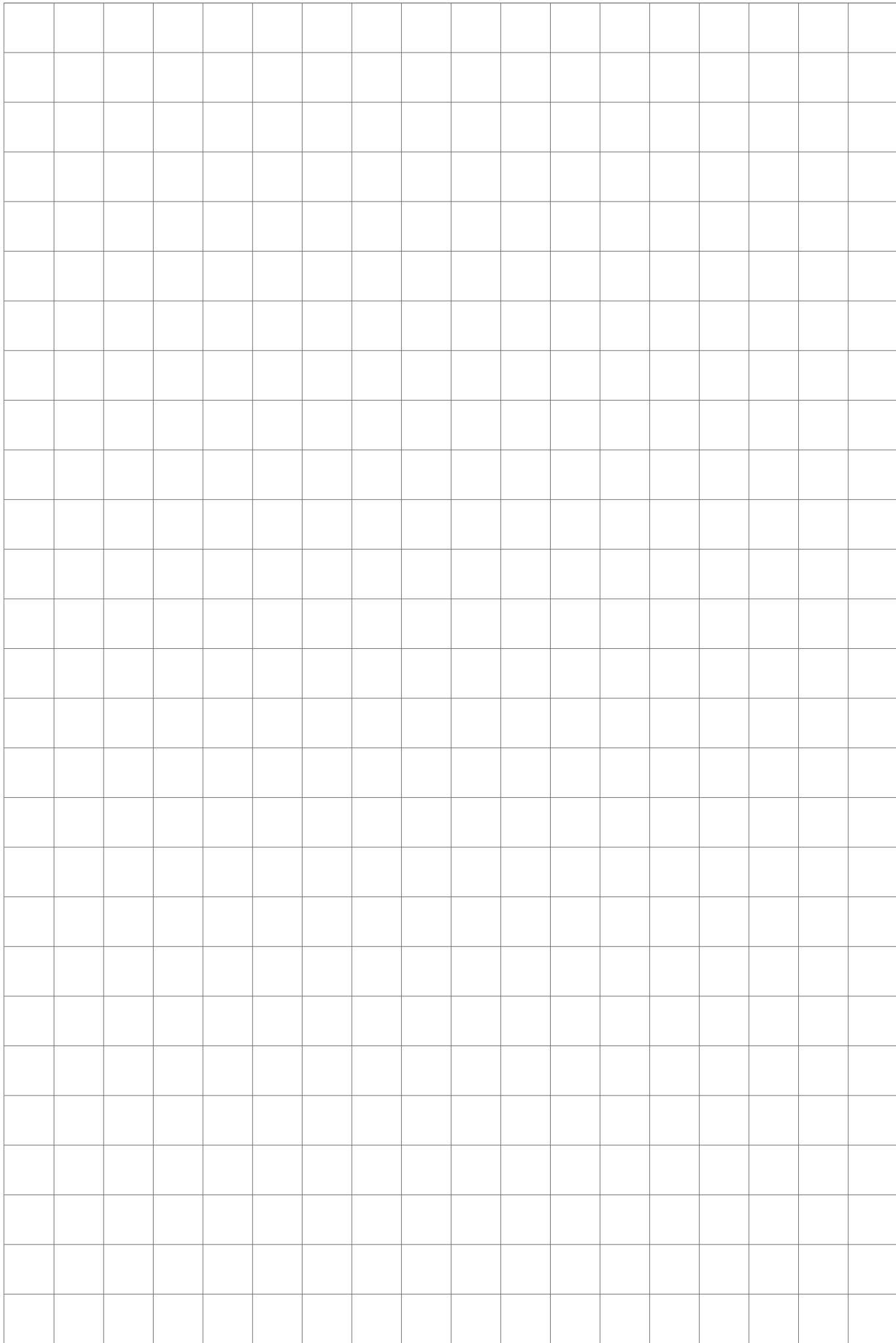


Ø 2000					
Capacity/ Capacità	ØA	ØB	C	H	D
6,3	2000	~1785	~2520	~1000	~5060
12,5	2000	~1560	~5040	~1000	~8100

Ø 2400					
Capacity/ Capacità	ØA	ØB	C	H	D
10,5	2400	~2180	~2520	~1000	~5060
19	2400	~1970	~5040	~1000	~8100
31	2400	~1740	~7560	~1000	~10620



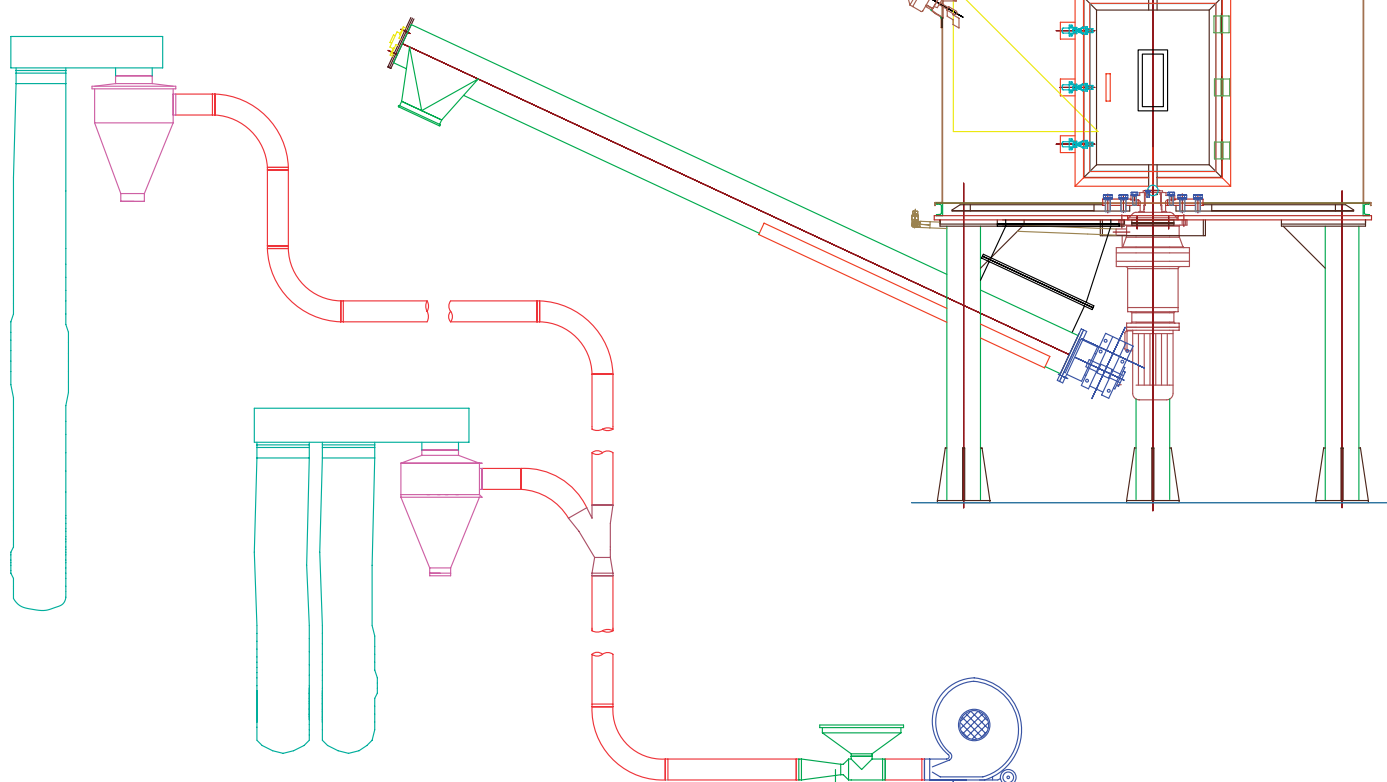
Dimensions in mm.
Dimensioni in mm.



BUFFER SILO WITH EXTRACTOR AND SCREW FOR SCRAPS

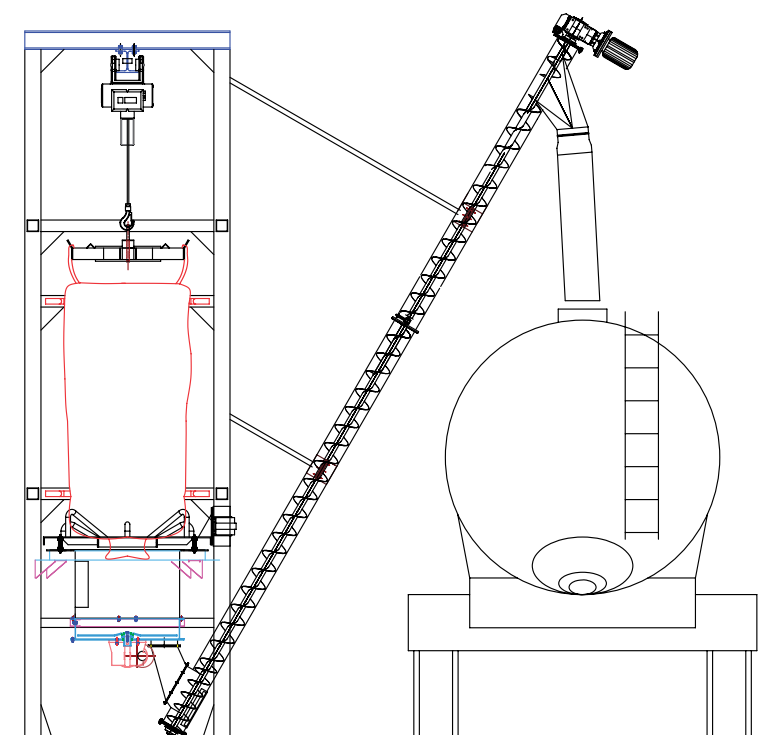
This Silo is available also in textile

*POLMONE DI STOCCAGGIO COMPLETO
DI ESTRATTORE E COCLEA PER PRODOTTI
LEGGERI*



TANKER LOADING SYSTEM FROM BIG-BAGS

*SISTEMA DI CARICO CISTERNA
CON COCLEA DA SVUOTA BIG-BAGS*



**SIPA/SOBITSCH**

Theodor-Korner-Strasse, 120/A
8010 Graz Austria
Tel. 0043/316263060
Fax 0043/316263070
e-mail: office@sipa.at
www.sipa.at - www.sobitsch.at

**SERME PLASTICS**

Rue de Ballon, 44
68210 Valdieu-Lutran - Francia
Tel. 0033/389252382
Fax 0033/389252382
e-mail: serge.caoduro@wanadoo.fr

**TEBECO UG**

Lenbachstr. 2 - 58840 Plettenberg
Tel. 02391 - 6074070
Fax. 02391 - 6074071
e-mail: info@tebeco-ug.de
www.TeBeCo-UG.de

**COMPLETE TECHNO SOLUTIONS
PRIVATE LIMITED**

No 5, First Floor, 3rd Cross,
Bloomfield Garden
Vidyaranyapura
Bangalore 560097 India
Tel: +91 80 42184545
mobile: +91 9740094340 / 9972150446
e-mail: sanil@cts-india.com
www.cts-india.com

**INDUSTRIAL FRIGO
POLSKA SP.ZO.O.**

ul. Kazimierza Wielkiego, 64
32400 Myslenice - Poland
Tel/Fax: 0048 33 8223018
GSM + 48 606201335
e-mail: info@industrialfrigo.com
www.industrialfrigo.pl

**PRO-TEC**

C/ Alt Camp, 16 - Pol. Ind. Moli d'en Serra
43710 Santa Oliva - (Tarragona) Espana
Tel. 0034/977/157111
Fax 0334/977/664105
e-mail: ptf@ptfpro-tec.com
www.ptfpro-tec.com

**AB SYSTEMS LIMITED**

Unit I Wornal Park - Menmarsh Road
Worminghall - HP18 9PH
Tel. 01844 339044 - Fax 01844 339055
e-mail: jeff.day@ab-ltd.co.uk
www.ab-ltd.co.uk

**AJ SOLUTIONS**

AJ Solutions bvba
Vierselbaan 40 unit 14/15
B - 2240 Zandhoven
Belgium
Tel. +32 3 366.24.55
Fax +32 3 311.75.87
mail : info@ajsolutions.be
www.ajsolutions.be

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A.M. spol. s r.o., Sladovnická 167
CZ-463 11 Liberec
Mob. +420 602 718 580
Tel. +420 482 750 037
Fax +420 485 163 999
e-mail: tulacek@amcz.cz
www.amcz.cz

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131 Bd d'Anfa - Residence Azur
Bureau N°11B
Casablanca - Maroc
Tel. +212.65.84.80.552
e-mail: diego@technitalia.ma
www.technitalia.ma

**PTI TECH INDUSTRIES, LLC**

Mariacristina Pilla
1609 West 92nd street
Kansas City, MO 64114 - O. 816.416.6600
Phone: +1 (816) 416-6600
www.pti-techindustries.com

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Doru Ionescu
550052 - SIBIU, Romania
Soseaua Alba Iulia nr. 110
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Mobil: +40 788 015555; +40 746 015555
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