



PERUZZO[®]



PERUZZO



Price List 2021/B



Since 1959

from June 2021

MILLS and MIXERS PLANTS for ZOOTECHNIC



**NEW MILLS SERIES
700 & 1000
UNIVERSAL**

*Mills with low
dust emission*



*High
Flour Production*



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TERMS OF SALE

PRICES:

Prices do not include VAT

Prices may vary without notice. Prices quoted in EURO are just indicative and for evaluation purposes

The present price list cancel and replace any previous one.

DELIVERYTERMS:

EX WORKS Curtarolo (Padova).

Goods are shipped to the risk of the buyer even in case of freight prepaid . Way of shipment must be clearly stated in the purchase order. If no indication is stated, the supplier will operate at the best convenience.

CLAIMS:

Claims must be notified within and not over 8 days from receipt of goods.

Delayed delivery does not entitle to any compensation.

PACKAGES:

The cost of packages must be supported by the buyer. Return of packages are not accepted.

PURCHASE ORDERS:

Verbal orders made by phone to the Supplier just enable to start the production of ordered goods earlier as regards the date of receipt of written order. All purchase orders made by phone must be confirmed in writing. The supplier will issue a confirmation which is the sole binding document for it.

GUARANTEE:

PERUZZO guarantees the machines of its own manufacture, brand new supplied, for 12 months starting from the delivery date, excluding the transmission and wearing parts and electric components.

Within the 12 months period of guarantee PERUZZO engages itself to the free of charge supply of the item which will be recognized as damaged by its own technical Office. Costs of dispatch of the warranted part are on Buyer's account.

Any modification made by the Buyer to the machine as well as the improper use and the careless fo the user undo any right to the guarantee PERUZZO is not responsible for damages caused improper use . For any request of test or checking of the machine locally costs of journey are for Buyer account.

MACHINES CHANGES:

In order to have always updated products in terms of quality and according to the needs of customer ship and/or market necessities PERUZZO , may modify at any time its equipment without notice.

PAYMENT:

Must be made to the Supplier according to the terms agreed and stated in the invoice. The property of goods remain to the Vendor till the full payment of the invoice. For delayed payments over 10 days from agreed expiry date, interest, at the rate in force, will run from the stated expiry date Collection fees for payment with Cash against documents are always at Buyer account.

EEC SAFETY REGULATIONS:

With reference to the basic safety and heaths requirements of EEC regulations (98/37/CE) all the machines are designed and manufactured accordingly and are supplied with safety guards . Only for transport purposes, some of the most cumbersome guards may be disassembled and therefore supplied separately from the machine. Those guards must anyway be assembled on the machines prior being delivered to the final user and put into operation.

RESPONSIBILITY:

PERUZZO S.R.L. is not responsible for damages caused to people, things or animals, due to improper use of the machines. Purchaser must read and keep the " Use and Maintenance Manual " prior using the machine. Any refund is due for possible forced interruption of the machine.

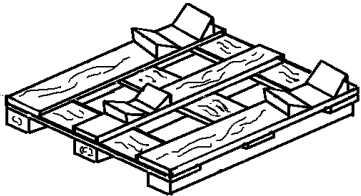
TEST:

Only the final test made by the Company in its premises before the delivery is considered as valid. Any request of test by the Purchaser to be made in its premised will be on its account.

COMPETENT COURT:

In case of dispute, the competent court is the Court of PADOVA.

We inform our customers that for a safety transport reasons the **Large Hammer Mills** should be packed in wooden crates to avoid scratching or breakings during truck or Containers transport made in group of transports.

PACKING TYPE	CODE	MACHINE Mod.	EURO €
	30010031	- Small Mills.....	40,00
	30010006	- Medium Mills.....	55,00

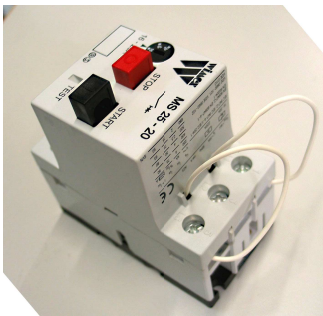

	34025070	Without safety micro..... (380V)	42,00
	34025071	With safety micro..... (24V)	48,00
	39900104	Spray ivory Ral 1015	Net Price 9,00




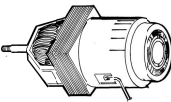



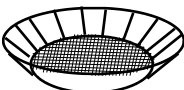
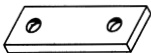

















FIG.	CODE	DESCRIPTION	EURO
	01003005	50 litres plastic bin	29,00
	38010035	Engine coal brushes nr.2 pieces.....	6,00
	01001020	Galvanized hammer	5,00
	38010030	Electric single phase engine 1,6 CV	93,00
	01001082	<u>Stainless steel</u> screen for human flours 0,6 mm	24,00
	01001025 01001030 01001035	<u>Steel Screen</u> for human flours with holes 0,8 mm <u>Steel Screen</u> for human flours with holes 1 mm <u>Steel Screen</u> for human flours with holes 1,5 mm	19,00
	01001040 01001045 01001050 01001055 01001060 01001065 01001070	<u>Steel Screen</u> for human flours with holes 2 mm <u>Steel Screen</u> for human flours with holes 3 mm <u>Steel Screen</u> for human flours with holes 4 mm <u>Steel Screen</u> for human flours with holes 6 mm <u>Steel Screen</u> for human flours with holes 8 mm <u>Steel Screen</u> for human flours with holes 10 mm <u>Steel Screen</u> for human flours with holes 12 mm	16,00
	01001516	Plastic sieve in order to separate some bran from flour for human consumption	10,00

Fig.	Codice	Descrizione	EURO €
	01210201	Hammer 40x8 size with heating treatment.	5,50
	51230346	Washer for hammer group (12 pieces each group)	0,15
35x11 cm 	01050621 - 0,8 Ø 01050620 - 1,0 Ø 01050618 - 1,5 Ø	Screens with small holes for human consumption flours of 0,8-1-1,5 mm (mod. A/5 R/75)	62,00
35x14 cm 	01070508 - 0,8 Ø 01070509 - 1,0 Ø 13659301 - 1,5 Ø	Screens with small holes for human consumption flours of 0,8-1-1,5 mm (mod. B/10 R/75)	65,00
35x17 cm 	01080513 - 0,8 Ø 01090702 - 1,0 Ø 01090703 - 1,5 Ø	Screens with small holes for human consumption flours of 0,8-1-1,5 mm (mod. C/15 R/75)	70,00
35x11 cm 	-	Screens with holes 2 mm and more for mod. A/5 R/75	55,00
35x14 cm 	-	Screens with holes 2 mm and more for mod. B/10 R/75	58,00
35x11 cm 	01050592 01070507 01080512	<u>Stainless steel</u> screens 0,6 Ø for mod. A/5 R/75 <u>Stainless steel</u> screens 0,6 Ø for mod. B/10 R/75 <u>Stainless steel</u> screens 0,6 Ø for mod. C/15 R/75	98,00 100,00 103,00
	27001029	Seeds hopper gasket R75	6,70 (per meter)
	34000005	Cut-out electric switch for single phase engine (switch box 3,10 €)	67,00
	01050550	Safety splinters cap	3,90
	01050208	Front disk with nr.3 cutting edge for corn cobs chopping, stalks and hay for A/5 - B/10 - C/15 mills	41,00
	01050586	Hammer group <u>for tractor model</u> , with front disk with nr.3 cutting edge and 6 hammers for mod. A/5 R/75	122,00
	01012501	Hammer group <u>for electric single phase model</u> , with front disk nr.3 cutting and 6 hammers mod. A/5 R/75	122,00
	01064501	Hammer group <u>for electric three phase model</u> , with front disk nr.3 cutting and 6 hammers mod. A/5 R/75	122,00
	01070528	Hammer group with front disk nr.3 cutting edge and 9 hammers mod. B/10 R/75	132,00
	01080533	Hammer group with front disk nr.3 cutting edge and 12 hammers mod. C/15 R/75	150,00
Accessories A/5 - B/10 - R/75			
	38010020 38070005	Electric engine A/5 R/75 3HP single phase + switch Electric engine B/10 R/75 7,5HP three phase+ switch	346,00 605,00

A/17 R/17 (Supplied seeds hopper as standard)

Production:
100 to 800 Kg/hour

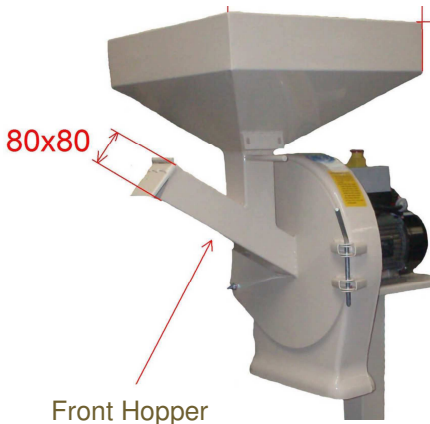
New Version



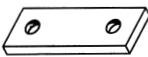

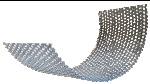
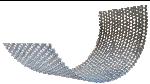
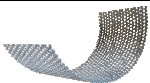
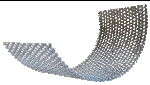
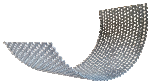







ELECTRIC SINGLE PHASE FLANGED ENGINE HAMMER MILL

Standard:
Hammers: Swinging hammers with 8 mm thickness 4 times changeable
Front knives: For Corn Cobs, Hay, Stalcks chopping.
Frame: Mounted on heavy legs with dismantled frame.
Screens: Nr.3 screens with holes diameter 2-4-8 mm
Electric Switch: Safety cutout switch (CE).

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01024005	A/17 R/17	3,0	2,2	6+ front disk	76	95 x 104 x 130	910,00



01095511	Hopper suitable for spices processing to change instead the standard seeds hopper.	Euro 310,00
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Fig.	Codice	Descrizione	EURO €
	01210201	Hammer 40x8 size with heating treatment.	5,50
	51230346	Washer for hammer group (12 pieces each group)	0,15
	A/17	Screens with holes 2 mm and more mod. A/17-R/17	50,00
	A/17	<u>Stainless steel</u> screens for human consumption flours for mod. A/17-R/17	90,00
	B/17	Screens with small holes for human consumption flours of 0,8-1-1,5 mm for mod. B/17-R/17	58,00
	B/17	Screens (diam. 350 x 140mm) with holes 2 mm and more for mod. B/17-R/17	50,00
	B/17	<u>Stainless steel</u> screens for human consumption flours for mod. B/17-R/17	93,00
	27001029	Seeds hopper gasket R17	6,70 (per meter)
	34000005	Cut-out electric switch for single phase engine (switch box 3,50 €)	62,00
	01050550	Safety splinters cap	3,90
	01050208	Front disk with nr.3 cutting edge for corn cobs chopping, stalks and hay. For A/17 - B/17 - C/17	42,00
	01012501	Hammer group A/17 R/17 <u>electric single phase model</u> , front disk nr.3 cutting edge and 6 hammers	122,00
	01070528	Hammer group B/17 R/17 <u>electric three phase model</u> , front disk nr.3 cutting edge and 9 hammers	132,00
	01091561	MAGNET to use for stopping accidental metal objects introduction (3 pieces assembled)	92,00

From 01/01/1999 all Hammers groups assembled on medium and large mills will be supplied with 40x8 mm hammers size and 4 times reversible.

Engines: Single Phase (220V) three phase (220/400V) 50Hz with safety cut-out switch.

Hammer group rpm: With flanged engine (3000 rpm), with belts driven engine (4000 rpm).

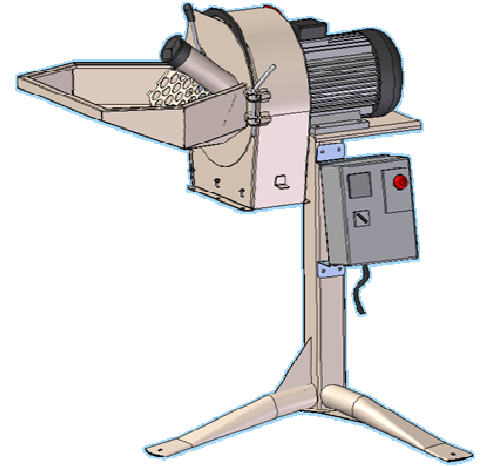
Tractor rpm on pto: 540.

Supplied with the mill: Owner's manual.

On request: Screens with different holes diameters and forage hopper.

C/17 R/17 (Possibility to fit the hay/stalks shredding hopper)

Production:
300 to 1300 Kg/hour



ELECTRIC THREE PHASE FLANGED HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Front knives: For Corn Cobs, Hay, Stalks chopping.

Frame: Mounted on legs frame.

Screens: Nr.3 screens with holes diameter 2-4-8 mm

Engine: with cut-out switch and safety emergency button.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01032000	C/17 R/17	10	7,5	12 + Disk	120	95 x 104 x 130	1.730,00
01033000	C/17 R/17 With star/delta starter switch and amperometer	10	7,5	12 + Disk	120	95 x 104 x 130	2.050,00



ELECTRIC THREE PHASE BELTS DRIVEN HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Front knives: For Corn Cobs, Hay, Stalks chopping.

Frame: Mounted on fixed frame.

Screens: Nr.3 screens with holes diameter 2-4-8 mm

Engine: Cut-out switch and star/delta starter with amperometer.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01085000	C/17 R/17	12,50	9,3	12 + Disk	165	95 x 104 x 130	3.000,00



01095511	Special Seeds and Spices hopper for small screens grinding	310,00
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Fig.	Codice	Descrizione	EURO €
	01210201	Hammer 40x8 size with heating treatment.	(each) 5,50
	51230346	Washer for hammer group (51 pieces each group)	(each.) 0,15
	-	Screens with small holes for human consumption flours of 0,8-1-1,5 mm	62,00
	-	Screens (diam. 350 x 170 mm) with holes 2 mm and more for R/75 models	55,00
	-	<u>Stainless steel</u> screens for human consumption flours	100,00
	27001029	Seeds hopper gasket R75 20x10 mm	(al metro) 6,70
	01050550	Safety splinters cap	3,90
	01050208	Front disk with nr.3 cutting edge for corn cobs chopping, stalcks and hay.	42,00
	01080533	Hammer group , with front disk with nr.3 cutting edge and 12 hammers 40x8 size.	150,00
Accessories C/15 - R/75			
	01091561	MAGNET to use for stopping accidental metal objects introduction (3 pieces assembled)	92,00
	38080005	<u>Three</u> phase kW 7,5 - 400/680V. 50Hz complete with safety cutout switch.	640,00

From 01/01/1999 al Hammers groups assembled on medium and large mills will be supplied with 40x8 mm hammers size and 4 times reversible.

Engines: Three phase (400/680V) 50Hz with safety cut-out switch.

Hammer group rpm: With flanged engine (3000 rpm), with belts driven engine (4000 rpm).

Tractor rpm on pto: 540.

Supplied with the mill: Owner's manual.

On request: Screens with different holes diameters and forage hopper.

200 EXPORT

(Possibility to fit the hay/stalks shredding hopper)

Production:
1500 to 3000 Kg/hour

High flour
Production



ELECTRIC THREE PHASE FLANGED HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Front knives: For Corn Cobs, Hay, Stalks chopping.

Frame: Mounted on fixed frame with cyclone.

Screens: Nr.4 screens with holes diameter 2-4-8-10 mm

Seeds/Cobs Hopper: with high seeds capacity and corn cobs loading.

Engine: With star/delta starter and amperometer.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01202000	200 EXPORT	15	11	18 + 3 front knives	300	120 x 180 x 230	5.200,00
00899201	200 EXPORT	20	15	18 + 3 front knives	300	120 x 180 x 230	5.660,00



TRACTOR PTO HAMMER MILL ON FIXED BASE

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Front knives: For Corn Cobs, Hay, Stalks chopping.

Frame: Mounted on fixed frame with cyclone.

Screens: Nr.4 screens with holes diameter 2-4-8-10 mm

Seeds/Cobs Hopper: with high seeds capacity and corn cobs loading.

Transmission: On flanged gear box.

Codice	Mod.	CV	KW	Martelli NR.	Peso Kg.	+ IVA EURO €
01201000	200 EXPORT	45	33,5	18	270	4.080,00



TRACTOR PTO HAMMER MILL ON WHEELS CHASSIS

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Front knives: For Corn Cobs, Hay, Stalks chopping.

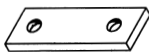

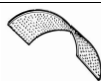
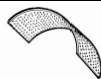


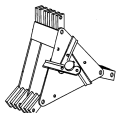
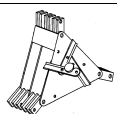

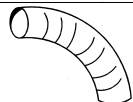
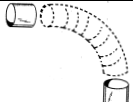
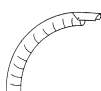
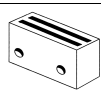
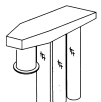

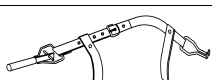
Frame: Mounted on wheels to move with tractor only.

Screens: Nr.4 screens with holes diameter 2-4-8-10 mm

Seeds/Cobs Hopper: with high seeds capacity and corn cobs loading.

Transmission: On flanged gear box.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01200000	200 EXPORT	45	33,5	18	280	160 x 120 x 230	4.330,00

Fig.	Codice	Descrizione	EURO €
	01210201	Hammer 8mm thickness with heating treatment.	5,50
	51230346	Washer for hammer group (51 pieces each group)	0,15
	-	Screens with small holes for human consumption flours of 0,8-1-1,5 mm of diameter	72,00
	-	Screens with holes Ø 2-3-4-6-8-10-12-15-20 mm of diameter and bigger.	62,00
	27001030	Seeds hopper gasket for 200 Export 20x5mm	per meter 6,70
	01050209	Front disk with nr.3 cutting edge for corn cobs chopping, stalks and hay.	16,50
	01200582	Hammer group with 18 hammer 40x8 and front disk with nr.3 cutting edge to fit on ELECTRIC MILL	510,00
	01200581	Hammer group with 18 hammer 40x8 and front disk with nr.3 cutting edge to fit on TRACTOR PTO MILL	510,00
	51166106	Metal flat clamp 150 mm of diameter to fix the cloth filters	3,90
	01200540	Galvanized metal elbow to connect the mill to the cyclone.	100,00
	01210637	Nr.2 gummy cloth sleeves to connect the galvanized metal elbow.	27,00
Accessories 200 EXPORT			
	02000072	Revolving outlet elbow to use during chopping hay or stalks.	278,00
	01091563	MAGNET to use for stopping accidental metal objects introduction (4 pieces assembled)	103,00
	01090634	Filters group to reduce dust emission with 3 cloth sleeves	690,00
	35703024	PTO shaft with overrun clutch	215,00
	01200564	Cloth belts fastening for cyclone outlet sacks.	72,00

From 01/01/1999 all Hammers groups assembled on medium and large mills will be supplied with 40x8 mm hammers size and 4 times reversible.

Engines: Three phase (400/680V) 50Hz with safety cut-out switch.

Hammer group rpm: With flanged engine (2900 rpm),

Tractor rpm on pto: 540.

Supplied with the mill: Owner's manual.

On request: Screens with different holes diameters, forage hopper and outlet elbow.

200 UNIVERSAL 88

(Production of spices flours for human consumption)

Production:
1000 to 4000 Kg/hour



ELECTRIC THREE PHASE ENGINE HAMMER MILL

Standard:

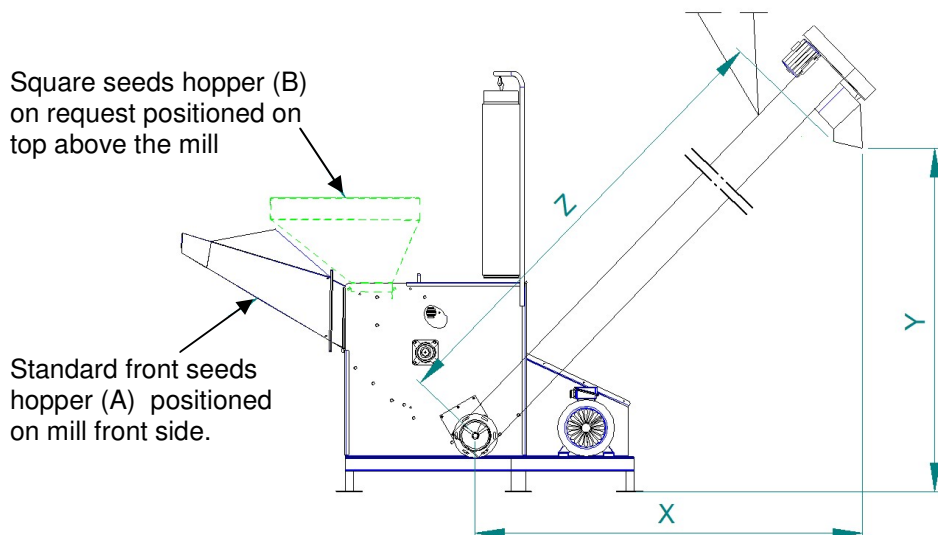
Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on fixed frame + cyclone or screw conveyer.

Screens: Nr.4 screens (see page 43).

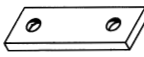




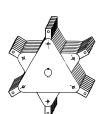
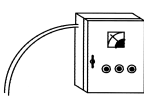
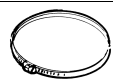
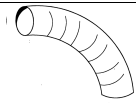
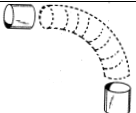

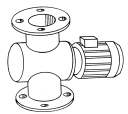
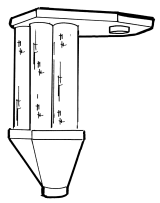
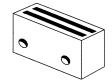
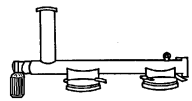
Engine: IE3 with switch board, star/delta starter, amperometer, cut-out switch and safety emergency button.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01212000	200 UNIV. with fan	20	15	36	510	180 x 90 x 230	9.800,00
01206000	200 U. Screw Conveyer	21	16	36	480	180 x 90 x 200	10.300,00



Screw conveyer for flour discharge with different length on request for mod. 200 e 300 Universal

Code	Mod.	CV	KW	Screw Conveyer output "Z" on request	EURO €
-	200 Universal	-	-	Screw conveyer length on request with electric engine kW rated to the conveyer length accordingly.	On request
-	300 Universal	-	-	Screw conveyer length on request with electric engine kW rated to the conveyer length accordingly.	On request

Fig.	Codice	Descrizione	EURO €
	01210201	Hammer 40x8 size with heating treatment.	5,50
	51230346	Washer for hammer group (51 pieces each group)	0,15
	-	Screens with small holes for human consumption flours of 0,8-1-1,5 mm Ø made of steel	82,00
	-	Screens with small holes for human consumption flours of 0,6-0,8-1 mm Ø made of <u>Stainless steel</u>	113,00
	-	Available Screens with holes Ø 2-3-4-6-12-15-20 mm in metal steel.	74,00
	01210550	Assembled and balanced Hammer group for 200 Universal with 36 hammers.	607,00
	01210210	Nr.6 rods for Hammers group(each).....	25,00
	34025011	Electric Panel for 20 HP engine	1.165,00
	51166107	Metal flat clamp 200 mm of diameter to fix the cloth filters	4,20
	01200540	Galvanized metal elbow to connect the mill to the cyclone.	100,00
	01210637	Nr.2 gummy cloth sleeves of 150 mm of diameter to connect the galvanized metal elbow on cyclone.	27,00
Accessories 200 UNIVERSAL 88			
	35704024	Normal PTO shaft B5.	165,00
	37020005	Air Pocket lock for sacking flours without air. 200 mm Ø with 0,5 HP electric engine for cyclone.	2.000,00
	01220555	Filters group to reduce dust emission with 4 cloth sleeves	1.300,00
	02000060	MAGNET to use for stopping accidental metal objects introduction	290,00
	01799203	Sacking screw conveyer 120 mm of diameter with 1,5 HP electric engine, with nr. 2 outlets.	1.850,00

From 01/01/1999 all Hammers groups assembled on medium and large mills will be supplied with 40x8 mm hammers size and 4 times reversible.

Engines: Three phase (400/680V) 50Hz with star/delta starter.

Hammer group rpm: (3000 rpm),

Tractor rpm on pto: 540.

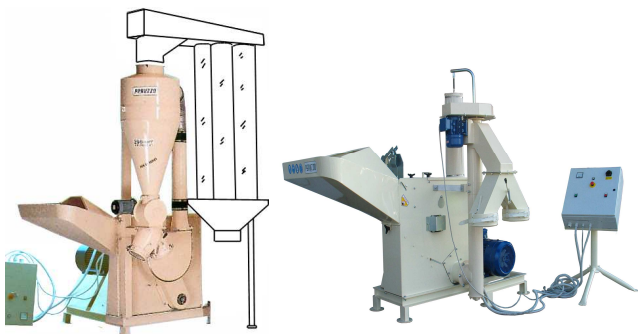
Supplied with the mill: Owner's manual.

On request: Screens with different holes diameters, forage hopper and outlet elbow.

300 UNIVERSAL 88

(Production of spices flours for human consumption)

Production:
1500 to 6000 Kg/hour



ELECTRIC THREE PHASE BELTS DRIVEN HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on fixed frame + cyclone or screw conveyer.

Screens: Nr.4 screens (see page 43).

Engine: IE3 with switch board, star/delta starter, amperometer, cut-out switch and safety emergency button.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01220000	300 UNIV, with fan	30	22	48	600	180 x 100 x 230	10.700,00
01226000	300 U. Screw Conveyer	31	23	48	625	180 x 100 x 200	11.200,00
01272000	300 U. + Fan + Air Pocket	30	22	48	720	180 x 100 x 200	12.400,00



TRACTOR PTO HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on fixed frame.

Screens: Nr.4 screens (see page 43).

Drive: With belts

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01221000	300 UNIVERSAL	50	37	48	510	170 x 110 x 230	8.550,00



TRACTOR PTO HAMMER MILL with conveyer sacking discharge

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on fixed frame and sacking conveyer.

Screens: Nr.4 screens (see page 43).

Drive: With belts

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	EURO €
01224000	300 UNIVERSAL	60	44	48	550	8.800,00



TRACTOR PTO ON WHEELS CHASSIS HAMMER MILL

Standard:

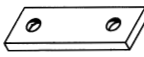




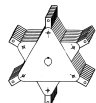
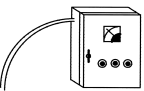


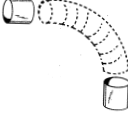

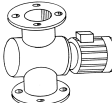
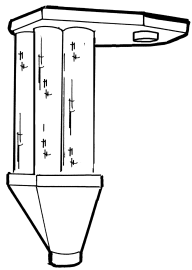

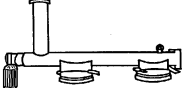
Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on wheels pulled by tractor.

Screens: Nr.4 screens (see page 43).

Drive: Belts.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01222000	300 UNIVERSAL	60	44	48	550	200 x 150 x 230	8.550,00

Fig.	Codice	Descrizione	EURO €
	01210201	Hammer 40x8 size	5,50
	51230346	Washer for hammer group (51 pieces each group)	0,15
	-	Screens with small holes for human consumption flours of 0,8-1-1,5 mm Ø made of steel	93,00
	-	Screens with small holes for human consumption flours of 0,6-0,8-1 mm Ø made of <u>Stainless steel</u>	134,00
	-	Available Screens with holes Ø 2-3-4-6-8-10-12-15-20 mm in metal steel.	82,00
	01210550	Assembled and balanced Hammer group for 300 Universal with 48 hammers.	700,00
	34025045	Electric Panel for 30 HP engine	1.430,00
	51166107	Metal flat clamp 200 mm of diameter to fix the cloth filters.	4,20
	01200540	Galvanized metal elbow to connect the mill to the cyclone.	100,00
	01210637	Nr.2 gummy cloth sleeves of 150 mm of diameter to connect the galvanized metal elbow on cyclone.	27,00
Accessories 300 UNIVERSAL 88			
	35704024	Normal PTO shaft for B5.	165,00
	37020005	Air Pocket lock for sacking flours without air. 200 mm Ø with 0,5 HP electric engine for cyclone.	2.000,00
	01220555	Filters group to reduce dust emission with 4 cloth sleeves	1.300,00
	02000060	MAGNET to use for stopping accidental metal objects introduction.	300,00
	01799203	Sacking screw conveyer 120 mm of diameter with 1,5 HP electric engine, with nr. 2 outlets.	1.850,00

From 01/01/1999 all Hammers groups assembled on medium and large mills will be supplied with 40x8 mm hammers size and 4 times reversible.

Engines: Three phase (400/680V) 50Hz with star/delta starter.

Hammer group rpm: (3000 rpm),

Tractor rpm on pto: 540.

Supplied with the mill: Owner's manual.

On request: Screens with different holes diameters, forage hopper and outlet elbow.

500 UNIVERSAL 88 WITH SCREW CONVEYER MILL WORKING IN ABSENCE OF DUST

Production:
2000 to 10000 Kg/hour



ELECTRIC THREE PHASE FLANGED WITH GUMMY COUPLING HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on fixed frame with screw conveyer for flours outlet. (On request it is possible to manufacture the conveyer up to 4 mt. Height.

Screens: Nr.4 screens (see page 43).

Engine: IE3 with switch board, star/delta starter, amperometer, cut-out switch and safety emergency button.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01251500	500 U. Screw Conveyer	50	37	66	1200	230 x 100 x 170	12.900,00



TRACTOR PTO ON WHEELS CHASSIS HAMMER MILL FLOUR DISCHARGE ON SACKING OUTLETS.

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on wheels chassis pulled by tractor.

Screens: Nr.4 screens (see page 43).

Drive: Belts

SEEDS HOPPER: 300 litres capacity

PTO : 540 rpm

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01510000	500 U. Screw Conveyer for sacking	80	60	66	720	230 x 150 x 170	9.500,00



TRACTOR PTO ON WHEELS CHASSIS HAMMER MILL FLOUR DISCHARGE BY HYDRAULIC CONVEYER UP TO 3mt. HEIGHT

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on wheels pulled by tractor.

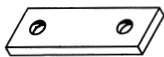

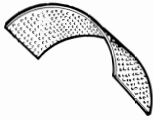
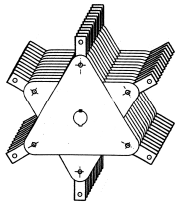
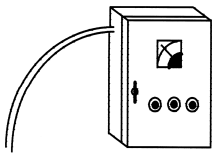
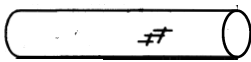
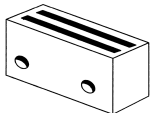
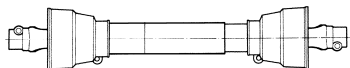
Screens: Nr.4 screens (see page 43).

Drive: Belts

SEEDS HOPPER: 300 litres capacity

PTO : 540 rpm

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01532000	500 U. Screw Conveyer	80	60	66	720	230 x 150 x 170	10.800,00

Fig.	Codice	Descrizione	EURO €
	01210201	Hammer 40x8 size	(cad.) 5,50
	51230346	Washer for hammer group (51 pieces each group)	(cad.) 0,15
	-	Available Screens with holes Ø 2-3-4-6-8-10-12-15-20 mm in metal steel.	113,00
	01251515	Assembled and balanced Hammer group for 500 Universal with 66 hammers.	917,00
	34025051	Electric Panel for 50 HP engine	1.750,00
	01090637	1 mt. Powder filter diam. 200 mm	28,00
Accessories 500 UNIVERSAL 88			
	02000063	MAGNET to use for stopping accidental metal objects introduction	400,00
	01800711	MAGNET kit for wide loading hopper	650,00
	35704025	Overrun clutch PTO shaft for B6.	200,00

Engines: Three phase (400/680V) 50Hz

Hammer group rpm: (3000 rpm),

Tractor rpm on pto: 540.

Supplied with the mill: Owner's manual.

On request: Screens with different holes diameters, forage hopper and outlet elbow.

700 UNIVERSAL 88 WITH SCREW CONVEYER

Production:
4000 to 20000 Kg/hour

Possibility to work in absence of dust



ELECTRIC THREE PHASE BELTS DRIVEN HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on fixed frame with screw conveyer Ø240mm for flours outlet. (On request is possible to manufacture the conveyer up to 4 mt. Height.

Screens: Nr.4 screens (see page 43).

Engine: IE3 with switch board, star/delta starter, amperometer, cut-out switch and safety emergency button.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01700004	700 U. Screw Conveyer	75	55	96	1.160	230 x 170 x 170	18.950,00



TRACTOR PTO ON WHEELS CHASSIS HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on wheels pulled by tractor.

Screens: Nr.4 screens (see page 43).

Hopper: Big seeds hopper size.

PTO: 1000 rpm.

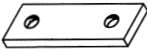

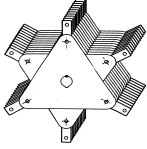
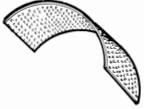
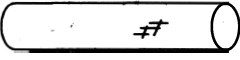
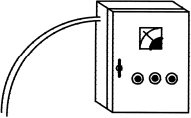
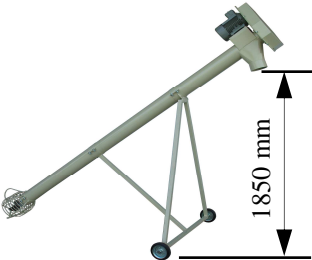
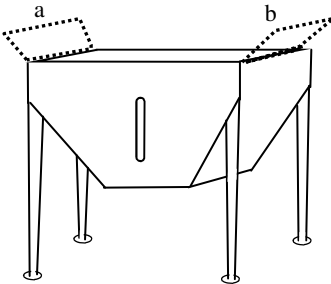
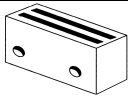

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01702000	700 U. Screw Conveyer	100	74	96	810	230 x 170 x 170	14.700,00



AUTOMATIC GREASING

Automatic greasing kit on hammer group shaft bearings.

Cod. 01801537 Price List... 165,00 Euro

Fig.	Codice	Descrizione	+ IVA EURO €
	01210201	Hammer 40x8 size	5,50 (cad.)
	51230346	Washer for hammer group (51 pieces each group)	(cad.) 0,15
	01700515	Assembled and balanced Hammer group for 500 Universal with 96 hammers.	1.250,00
	-	Available Screens with holes Ø 2-3-4-6-8-10-12-15 mm in metal steel.	134,00
	01090637	1 mt. Powder filter diam. 200 mm	28,00
	34025015	Electric Panel for 50 HP engine	2.060,00
Accessories 700 UNIVERSAL 88			
	01700065	Screw conveyer mill loader 150 mm of diameter with 2 HP electric engine, with nr. 1 outlet with flow adjustment.	2.265,00
	01800750	Seeds Hopper to place on mill hopper for loading 1700 litres capacity.(dimens.: 250x126 cm)	980,00
	01800716	Seeds hopper side extensions (a/b) ..250/300cm...	390,00
	01800330	Seeds tank to place over the mill hopper for loading seeds with tractor bucket. (2200 litres—dim. tank : 230x150x265cm)	2.200,00
	02000076	MAGNET to use for stopping accidental metal objects introduction	870,00
	35704103	Normal PTO shaft B8 1"3/4Z6 - 1"3/8Z6	208,00
	35704104	Overrun clutch PTO shaft B8 1"3/4Z6- 1"3/8Z6	315,00
	35704107	Overrun clutch PTO shaft B8 1"3/4Z6 - 1"3/4Z6	325,00

Engines: Three phase (400/680V) 50Hz

Hammer group rpm: (3000 rpm),

Tractor rpm on pto: 1000 rpm.

Supplied with the mill: Owner's manual.

On request: Screens with different holes diameters, forage hopper and outlet elbow.

1000 UNIVERSAL 88

Molini Grandi

Produzione indicativa:
da 8000 a 40000 Kg/ora



WITH SCREW CONVEYER Ø270mm WITHOUT DUST EMISSION

ELECTRIC THREE PHASE BELTS DRIVEN HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on fixed frame with screw conveyer for flours outlet.

(On request is possible to manufacture the conveyer up to 4 mt. Height.

Screens: Nr.4 screens (see page 43).

Engine: IE3 with switch board, star/delta starter, amperometer, cut-out switch and safety emergency button.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01801000	1000 U. Screw Conveyer	100	74	138	1.750	300 x 190 x 170	22.900,00
01801000-2	1000 U. Screw Conveyer	120	90	138	1.840	300 x 190 x 170	24.500,00



TRACTOR PTO ON WHEELS CHASSIS HAMMER MILL

Standard:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Mounted on wheels pulled by tractor.

Screens: Nr.4 screens (see page 43).

Drive: with belts.

Hopper: Big seeds hopper size.

PTO: 1000 rpm.

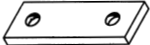

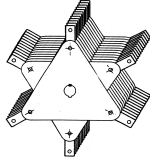
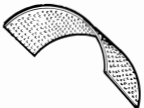
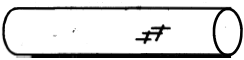
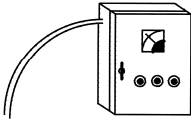
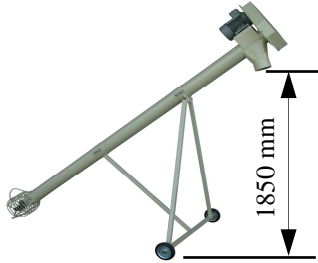
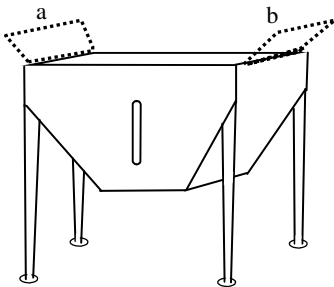
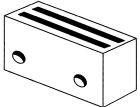

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Overall Dimension cm	EURO €
01800000	1000 U. Screw Conveyer	150/200	110/147	138	1300	300 x 170 x 170	17.700,00



AUTOMATIC GREASING

Automatic greasing kit on hammer group shaft bearings.

Cod. 01801537 Price List... 165,00 Euro

Fig.	Codice	Descrizione	+ IVA EURO €
	01210201	Hammer 40x8 size	5,50 (each)
	51230346	Washer for hammer group (51 pieces each group)	0.15 (each)
	01800515	Assembled and balanced Hammer group for 1000 Universal with 138 hammers.	1.700,00
	-	Available Screens with holes Ø 3-4-6-8-10-12-15 mm	180,00
	01090637	1 mt. powder filter diam. 200 mm	28,00
	34025019	Electric Panel for 75 HP engine	2.265,00
Accessories 1000 UNIVERSAL 88			
	16319310	Screw conveyer mill loader 200 mm of diameter with 5,5 HP electric engine, with nr. 1 outlet with flow adjustment. Galvanized surface, on wheels and switch box.	2.575,00
	01800750	Seeds tank to place over the mill hopper of 1700 lit.	980,00
	01800716	Seeds hopper side extensions (a/b)	390,00
	01800330	Seeds tank to place over the mill hopper for loading seeds with tractor bucket on legs frame. (dim. tank : 230x150x265cm)	2.200,00
	02000076	MAGNET to use for stopping accidental metal objects introduction	870,00
	35704103	Normal PTO shaft B8 1"3/4Z6 - 1"3/8Z6	208,00
	35704104	Overrun clutch PTO shaft B8 1"3/4Z6- 1"3/8Z6	315,00
	35704107	Overrun clutch PTO shaft B8 1"3/4Z6 - 1"3/4Z6	325,00

Engines: Three phase (400/680V) 50Hz

Hammer group rpm: (3000 rpm),

Tractor rpm on pto: 1000 rpm.

Supplied with the mill: Owner's manual.

On request: Screens with different holes diameters, forage hopper and outlet elbow.

COMBY 85

Hammer Mill / Mixer plants.

Hourly Output: 100 - 1300 Kg/hour

PERUZZO



Characteristics:

COMBY 85 plants is chosen for its small space dimensions and compact design, wide seeds loading hopper. It has a good capacity and quality. Comby 85 plant needs more electric power as for its correct use must work with Hammer Mill and Mixers together.

Standard:

Hammer Mill:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Grinding chamber assembled on the mixer hopper.

Screens: Nr.3 screens with holes diameter 2-4-8 mm

Engine: with three phase electric engine with cut-out switch.

Mixer:

Engine: with three phase electric engine with cut-out switch.

SCREW: Of big diameter for a quick and homogeneous mixing.

Outlets: First outlet for checking mixed product and second outlet for sacking mixed product.

Doors: Upper and bottom doors for mixer inspection or easy cleaning facility.

Seeds loading hopper: Big capacity for loading the hammer Mill.

ACCESSORY : with 500kg seeds hopper450,00 Net.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Mixer Capacity	Overall Dimension cm	EURO €
01266000	COMBY B17/10	14,5	11	12	500	1000 Kg.	220 x 170 x 320	8.850,00
01276000	COMBY C17/10	14,5	11	12	500	1000 Kg.	220 x 170 x 320	9.200,00
11379201	COMBY C17/15	14,5	11	12	580	1500 Kg.	225 x 180 x 350	9.600,00
01267000	COMBY C17/20	16	12	12	650	2000 Kg.	225 x 180 x 390	10.100,00

Code	Mod.	HP	KW	Dosing Capacity	EURO €
01260083	Screw conveyer with loading hopper: Ø 100 mm at 1,5 mt. height with three phase electric engine, 6 mt. Length	7	5	-	2.180,00

COMBY MCM

Hammer Mill / Mixer plants.

Hourly Output: 100 - 1300 Kg/hour

PERUZZO



Characteristics:

COMBY MCM plants is chosen for its small space dimensions and compact design. It has a good capacity and quality. Comby MCM plant is its low need of electric power plant for its correct use. The correct use is due by acting on the mill and loading conveyer at first working step while the mixer is switched off, at ultimate seeds grinding the mill and screw conveyer must be switched off where the mixer begins the last mixing operation,

Standard:

Hammer Mill:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Grinding chamber assembled on the mixer hopper.

Screens: Nr.3 screens with holes diameter 2-4-8 mm

Engine: with three phase electric engine with cut-out switch.

SCREW CONVEYER:

For mill to the mixer loading + bagging outlet with 120 mm diameter tube and 1,5 HP belts driven electric engine.

Mixer:

Engine: with three phase belts driven electric engine with cut-out switch.

SCREW: Of big diameter for a quick and homogeneous mixing.

Outlets: First outlet for checking mixed product and second outlet for sacking mixed product.

Doors: Upper and bottom doors for mixer inspection or easy cleaning facility.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Mixer Capacity	Overall Dimension cm	EURO €
01141000	COMBY MCM B17/1000	15,5	11	9	450	1000 Kg.	300 x 155 x 320	10.100,00
01142000	COMBY MCM C17/1500	18	13	12	580	1500 Kg.	300 x 165 x 350	10.700,00

Code	Mod.	HP	KW	Dosing Capacity	EURO €
01260084	Screw conveyer: Ø 120 mm with three phase electric engine, 6 mt. length bottom opened screw	2	1,5	-	1.800,00
01260080	Automatic weighing machine with dosing tank	-	-	500 Kg.	3.200,00
01260081	Automatic weighing machine with dosing tank	-	-	1000 Kg.	3.450,00

COMBY SPECIAL

Hammer Mill / Mixer plants.

Hourly Output: 200 - 1300 Kg/hour

PERUZZO



Characteristics:

COMBY SPECIAL plant present a wide seeds container, in order to exactly determine the right amount of seeds to grind, due to the balance electric switch that stop the loading screw conveyer. Comby Special plant despite all its electric devices, if used separately, does not need big power on the electric plant.

Standard:

Hammer Mill:

Hammers: Swinging hammers with 8 mm thickness 4 times changeable

Frame: Grinding chamber assembled on the mixer hopper.

Screens: Nr.3 screens with holes diameter 2-4-8 mm

Engine: with three phase electric engine with cut-out switch.

Screw Conveyer:

For mill to the mixer loading + bagging outlet with 120 mm diameter

tube and 1,5 HP belts driven electric engine.

Automatic electronic weighing system: for seeds weighing. (without memories)

Dosing Tank: for seeds container of 500 Kg. capacity.

Mixer:

Engine: with three phase belts driven electric engine with cut-out switch star/delta starter and safety stop button.

SCREW: Of big diameter for a quick and homogeneous mixing.

Outlets: First outlet for checking mixed product and second outlet for sacking mixed product.

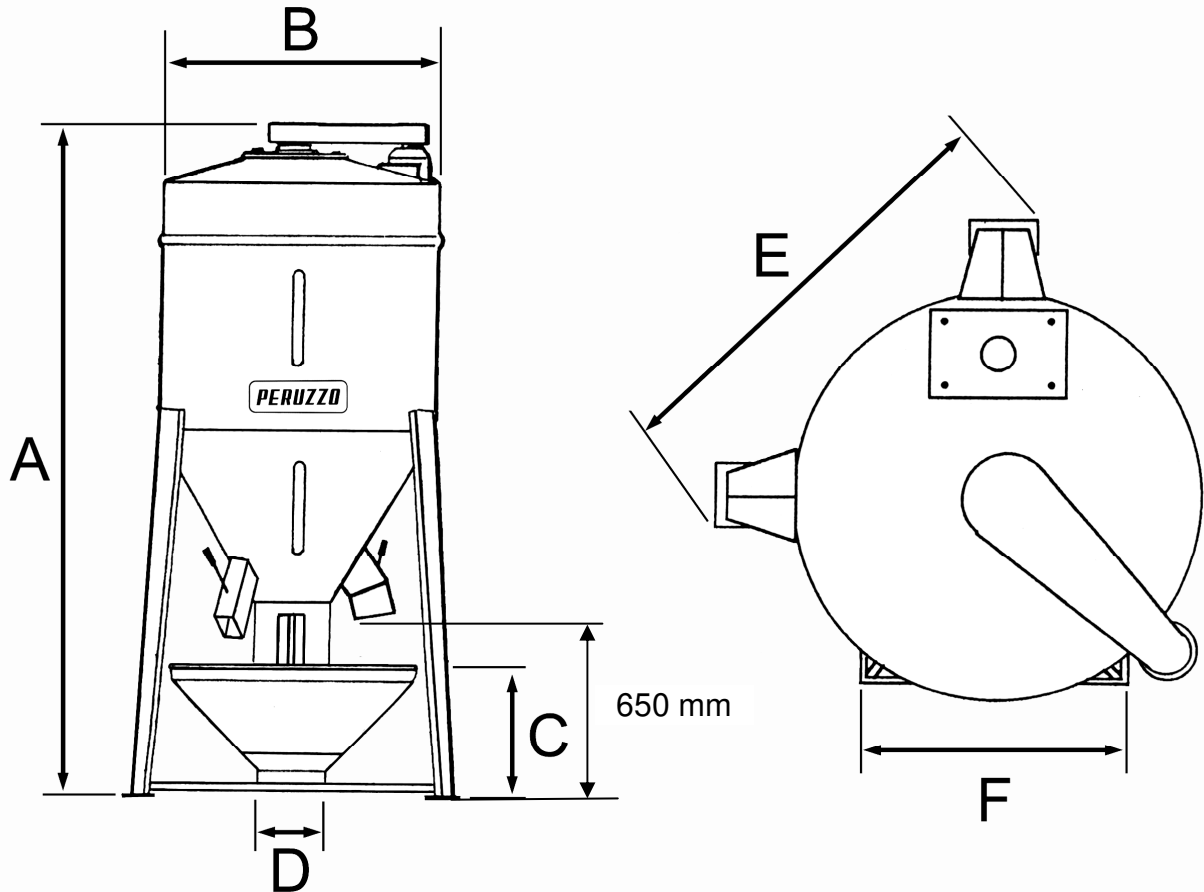
Doors: Upper and bottom doors for mixer inspection or easy cleaning facility.

Seeds loading hopper: Of 300 liters capacity for loading the hammer Mill.

Code	Mod.	HP	KW	Hammers NR.	Weight Kg.	Mixer Capacity	Overall Dimension cm	EURO €
01146000	COMBY SPECIAL C17-1000	17,5	12,5	12	600	1000 Kg.	400 x 155 x 320	13.400,00
01147000	COMBY SPECIAL C17-1500	15,5	12,5	12	750	1500 Kg.	400 x 165 x 350	13.850,00

Code	Mod.	HP	KW	Dosing Capacity	EURO €
01260084	Screw conveyer : Ø 120 mm with three phase electric engine, 6 mt. Length bottom <u>opened</u> screw	2	1,5	4500 Kg/h 55°	1.800,00
01260086	Screw conveyer : 6 meters length as above but with seeds <u>tank</u> of 70x70cm size.	2	1,5	-	2.000,00

OVERALL DIMENSIONS VERTICAL MIXERS



- * La capacità è calcolata per prodotto con peso specifico 600 Kg./m³.
 The capacity is calculated for products with specific weight 600 Kg./m³
 La capacité est calculée pour produits avec poids spécifique 600 Kg./m³

Misure Miscelatori / Mixers Dimensions / Dimensions Mélangeurs									
Kg. *	HP	Kg. Peso Weight Poids	Lit.	A mm	B mm	C mm	D mm	E mm	F mm
500	3	250	1.000	2.900	1.100	650	280	1.350	750
1.000	4	350	1.800	3.200	1.400	700	320	1.550	950
1.500	5,5	480	2.500	3.500	1.500	700	320	1.650	950
2.000	5,5	510	3.500	3.900	1.600	700	320	1.850	950
3.000	7,5	630	5.000	4.200	1.900	750	320	2.150	1.000
* 5.000	7,5	950	8.000	4.600	2.350	750	320	1.950	1.000
* 6.000	10	1.100	10.000	5.100	2.350	750	320	1.950	1.000
* 8.000	10	1.300	14.000	5.700	2.450	750	320	2.150	1.000

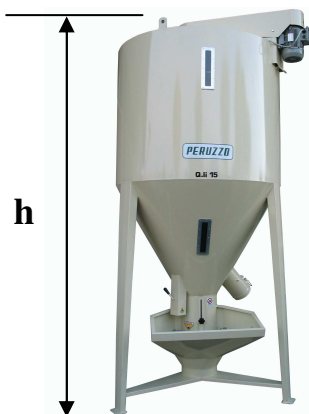
* Mixers supplied with nr.4 standing legs.

p.s.: I dati sopra riportati non sono impegnativi / *Technical specifications are not binding.* /
 Les données techniques sont à titre indicatif.

VERTICAL MIXERS

(Without switch board)

PERUZZO



Characteristics:

Rised mixers complete with loading hopper, outlet tubes for feed checking during mixing operation into loading hopper and feed sacking. Upper door for positioning the loading screw conveyer or for checking and cleaning operations. Lower door for inspection and cleaning operations.

With safety cut-out switch.


Three phase engines with IE3.

Code	Mod.	HP	KW	Weight Kg.	Mixer Capacity	Mixer Capacity	Height cm	EURO €
01260004	Single Phase Engine (3 legs)	3	2,2	250	500 Kg.	1000 lit.	290	4.820,00
01260005	Three Phase Engine (3 legs)	3	2,2	250	500 Kg.	1000 lit.	290	4.775,00
01260006	Three Phase Engine (3 legs)	4	3,0	365	1000 Kg.	1800 lit.	320	5.370,00
01260009	Three Phase Engine (3 legs)	4	3,0	480	1500 Kg.	2500 lit.	350	6.000,00
01260011	Three Phase Engine (3 legs)	5,5	4,0	510	2000 Kg.	3500 lit.	390	6.495,00
01260012	Three Phase Engine (3 legs)	7,5	5,5	630	3000 Kg.	5000 lit.	420	8.510,00
01260013	Three Phase Engine (4 legs)	7,5	5,5	800	5000 Kg.	8000 lit.	460	11.050,00
MIXERS manufactured with lower height								
01260005-1	Three Phase Engine (3 legs)	3	2,2	250	500 Kg.	1000 lit.	236	4.970,00
01260006-1	Three Phase Engine (3 legs)	4	3	365	1000 Kg.	1800 lit.	242	5.200,00
01260009-1	Three Phase Engine (3 legs)	7,5	5,5	480	1500 Kg.	2500 lit.	254	6.055,00
01260011-1	Three Phase Engine (3 legs)	7,5	5,5	510	2000 Kg.	3500 lit.	271	6.415,00
01260012-1	Three Phase Engine (3 legs)	10	7,5	630	3000 Kg.	5000 lit.	322	9.040,00
01260013-1	Three Phase Engine (3 legs)	12	9,3	800	5000 Kg.	8000 lit.	465	11.075,00




ACCESSORIES AND PARTS:

Code	Mod.	EURO €
34006015	Loading level probe PF 686/F 220V	760,00
01260024	Air conveying kit with filters group.	1.070,00
34025052	Three phase cut-out switch (accessory)	395,00
01260025	Lower door with hooks for inspection	1.005,00
00709204	High discharge with top door mixers	900,00

1) WEIGHING SYSTEM WITH CELLS

	EURO €
 Code: 00022255 Mixer application to place on any leg, with complete flexing unit. The range is from 0 to 2.500 Kg. to fit with TS100 & TS300 (Per unit)	400,00

2) COMPUTER FOR CALIBRATED FEED PREPARATION

	EURO €
 Code: 00022288 Mod. TS 100 for feed weighing, view on LCD display . (weighing display only) (Price to add with cells).	900,00
 Code: 00022266 Mod. TS 300 for feed weighing and automation, view on LCD display with acoustic signal. (with 30 memories) (Price to add with cells).	1.205,00
 Code: 00022268 Mod. GSA8 for feed weighing and automation for 8 ingredients, on LCD display with acoustic signal (99 recipes), Price with cells included	2.805,00

BURIED MIXERS

(Without switch board)

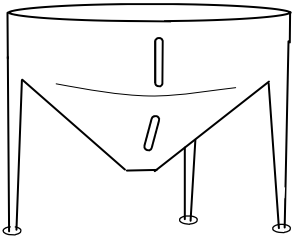
PERUZZO



Characteristics:

Buried mixers complete with loading products into its hopper. Outlet tube for sacking mixed product and checking outlet during mixing operation. Upper door for loading by screw conveyers or cleaning maintenance.

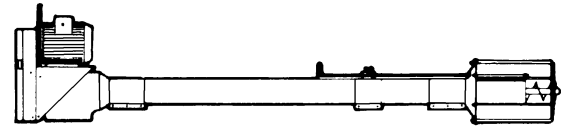
Code	Mod.	HP	KW	Peso Kg.	Mixer Capacity	EURO €
01260007	Three Phase Mixer	4	3,0	350	1000 Kg.	6.360,00
01260008	Three Phase Mixer	4	3,0	480	1500 Kg.	6.930,00
01260010	Three Phase Mixer	5,5	4,0	510	2000 Kg.	7.605,00



Codee	Mod.	EURO €
01265100	Seeds hopper Lt. 2.500 (~kg 1500) on nr.3 legs - diam.1500	2.850,00
01265105	Seeds hopper Lt. 5.000 (~kg 3000) on nr.3 legs - diam. 1900	3.600,00

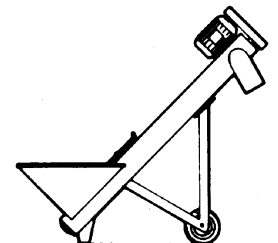
ACCESSORIES AND SCREW COVEYERS:

(without switch board)



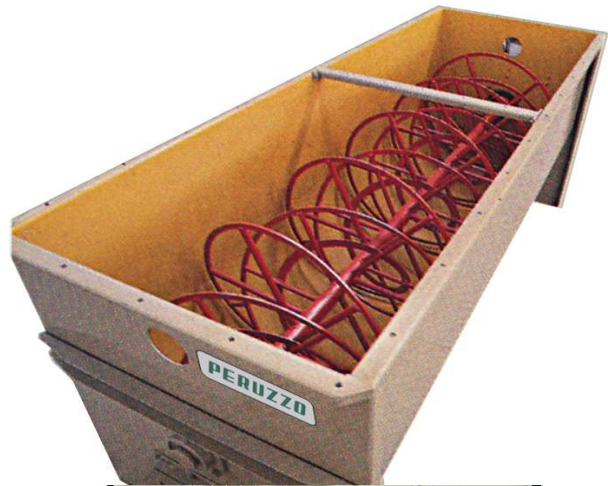
Length	100 mm Ø Price €	HP	KW	120 mm Ø Price €	HP	KW	150 mm Ø Price €	HP	KW
4 mt.	1.380,00	1,5	1,2	1.520,00	2	1,5	1.640,00	2	1,5
6 mt.	1.540,00	2	1,5	1.650,00	2	1,5	1.775,00	3	2,2
8 mt.	1.715,00	2	1,5	1.775,00	3	2,2	2.015,00	4	3
10 mt.	1.825,00	3	2,2	1.960,00	4	3,0	2.360,00	4	3,0
12 mt.	2.015,00	3	2,2	2.120,00	4	3,0	2.540,00	5,5	4,0
(cod. 01240005) Safety metal electric engine cover for higher safety and protection								95,00	
(cod.: 01257005) : Conveyor for plant COMBY MCM with hopper and sacking outlet 120 mm Ø								2.895,00	

Code	Mod.	EURO €
01240000	FIXED Wheel chassis for conveyers diam.: 100-120-150 max up to 6mt length.	915,00
01240001	ADJUSTABLE Wheel chassis inclination for conveyers diam.: 100-120-150 max up to 6mt length.	1.300,00
01240003	ADJUSTABLE Wheel chassis inclination for conveyers diam.: 100-120-150 max up to 10mt length.	1.525,00



Code	Mod.	HP	KW	EURO €
01260083	Screw conveyor: Ø 100 mm with three phase electric engine, 2 mt. Length, with loading hopper and sacking outlet	1	0,7	2.165,00
	Square hopper 70x70 on request at 45°			430,00
	Square hopper 100x100 on request at 45°			650,00

HORIZONTAL MIXER



Characteristics :

Horizontal mixer engineered for the total mixing of fine flours. With its special helicoidally conveyer design is possible to mix fine flours in an homogenous way. The mixing time is around 10 minutes much faster than vertical mixers and much more homogeneous.

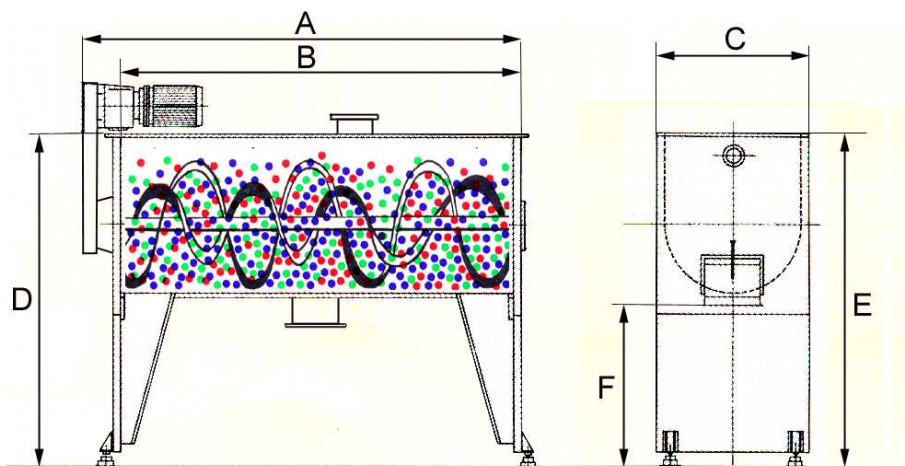
Standard:

- Mixer:**
- ENGINE:with three phase electric (IE3) belts driven engine with gear box oil sealed.
- SPIRAL BLADE CONVEYER:Helicoidally blades of big diameter for homogeneous and fast mixing with 4 flows.
- FLOURS DISCHARGE:Lower flours outlet with manual handle opening operation.
- OPENING:.....Upper inlet opening for flours or additives loading and for process check.
- ELECTRIC PLANT:.....With cut/out safety switch and starting and emergency button.

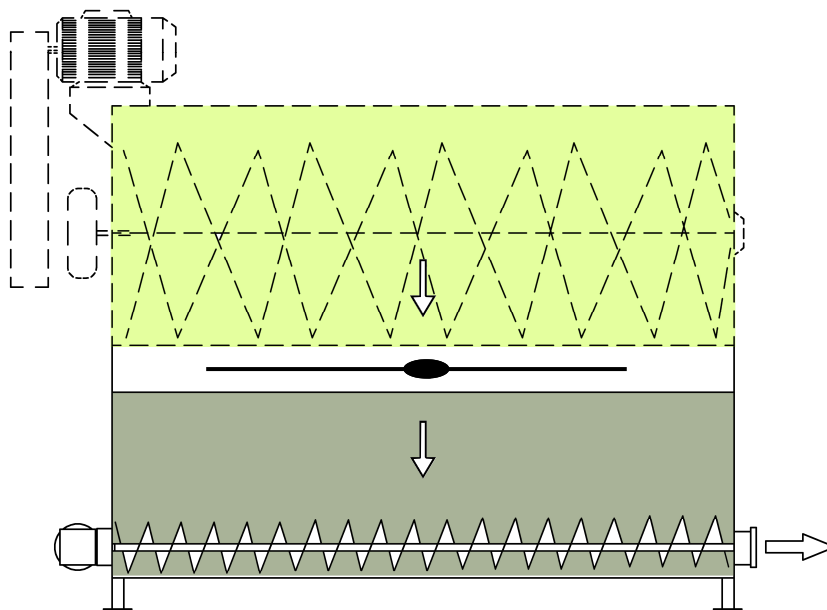
On Request :

AUTOMATIC WEIGHING :...for flours digital display weighing system.

Code	Mod.	HP	KW	Weight Kg.	Mixer Capacity Liters	Dimensions cm	EURO €
19079301	HORIZ. MIXER MO 500	4	3	300	500	190x80x200	11.580,00
19079303	HORIZ. MIXER MO 1000	7,5	5,5	500	1000	240x90x215	15.330,00
19079304	HORIZ. MIXER MO 1800	15	11	1000	2000	300x115x240	24.155,00
19079302	HORIZ. MIXER MO 3500	20	15	2000	3500	360x130x260	32.875,00



Mod.	A	B	C	D	E	F
Horizontal Mixer	mm	mm	mm	mm	mm	mm
MO 500	1900	1500	800	2300	2000	1000
MO 1000	2400	2000	900	2600	2150	1000
MO 2000	3000	2500	1150	3000	2400	1000
MO 3500	3600	3000	1300	3200	2600	1000



Features Accessory:

Mixed Flours Tank with extraction auger to speed up for continuous mixing procedures.

Standard: The flour tank only, to add with horizontal mixer.

FLOUR DISCHARGE: in the lower tank by pneumatic piston.

CONVEYER: Powered by electric engine conveyer for side flours discharge.

Code	Mod.	LITERS Tank Capacity	EURO €
01260120	Flour tank L.1000	1000	8.650,00
01260121	Flour tank L.2000	2000	10.575,00
01260122	Flour tank L.3500	3500	12.705,00

**IN ABSENCE
OF DUST**



Standard:

Hammer Mill: 200 UNIVERSAL with nr.36 hammers screw conveyer loading flours into the mixer. Filters group for dust reduction.

Mixer: 1000 Kg (with possibility to load it on its powders hopper).

Wheel Chassis: With adjustable tractor draw bar and parking foot.

Drive: Tractor PTO.

Overall dimensions : Length :4100 x Width :2250 x Height :3000 mm

Cod.	Mod.	Mill type	Weight	Hammers quantity	Mixer Capacity	HP	kW	EURO €
01157000	CARMIX 20/UNIVERSAL	200 Universal	1.300 Kg.	36	Kg 2000	60/90	44/67	22.865,00

Standard:

Hammer Mill: 500 UNIVERSAL with nr.66 hammers screw conveyer loading flours into the mixer. Filters group for dust reduction.


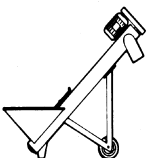
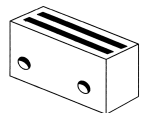

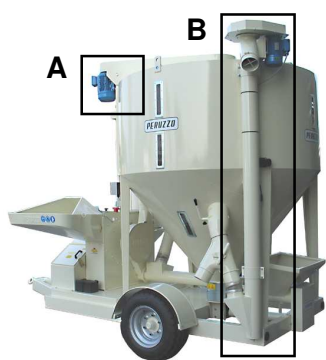


Mixer: 3000 Kg (with possibility to load it on its powders hopper).

Wheel Chassis: With adjustable tractor draw bar and parking foot.


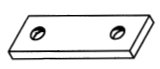
Drive: Tractor PTO.

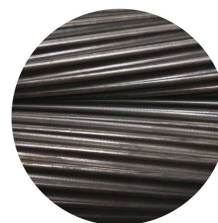
Overall dimensions : Length :4400 x Width :2250 x Height :3200 mm

Cod.	Mod.	Mill	Weight	Hammers quantity	Mixer Capacity	HP	kW	EURO €
01155000	CARMIX 50/UNIVERSAL	500 Universal	2.000 Kg.	66	Kg 3000	80/110	60/80	25.130,00

Fig.	Cod.	Description	EURO €
	22669402	Screw conveyor for mill loading Ø 120 with electric engine HP 2, nr.1 outlet and flow adjustment.	2.120,00
	01260092	Screw conveyor diam. 120mm for seeds loading to the mill hopper with electric engine 1,5HP on wheels and seeds hopper with flow adjustment.	2.225,00
	02000060	200 Universal : Magnet to stop iron parts.	280,00
	02000063	500 Universal : Magnet to stop iron parts.	400,00
	35704094	Normal PTO shaft B5 L=1200	175,00
	35704233	PTO Shaft with overrun clutch B6	210,00
	38050026	• (A) Three Phase Electric Engine 5,5 HP for 3.000 Kg mixer with switch.....	1.505,00
	01260091	• (B) <u>Three Phase</u> Electric HP 1,5 Screw Conveyor ø 150 to ad on mixer as 2 or 2,5 high discharge (on request) coupled to the mixer outlet.....	2.315,00
	01260087	• (B) <u>Single Phase</u> Electric HP 1,5 Screw Conveyor ø 150 to ad on mixer as 2 or 2,5 high discharge (on request) coupled to the mixer outlet.....	2.350,00
	00022277	• Computerised system for weighing products to get a calibrated feed with acoustic signal. (T300) Weighing cells a positioned on chassis frame	2.400,00
	01260110	Hydraulic screw conveyor carried by Carmix for seeds loading. Loading system by seeds hopper or open conveyer on request.	2.525,00

Spare parts : CARMIX / UNIVERSAL

	51230346	Washer for Hammers group.	0,15 (each.)
	01210201	Hammer 120x40x8 mm hardened steel.	5,50 (each.)



Crushing rollers view



CEREALS CRUSHERS

Standard:

Large capacity seeds hopper, grain crushing pressure control, with electric cutout switch and central lower cereals exit. Easy to use and maintenance.

Features:

Robustness and reliability made in Italy. Compact and easy to use and maintenance. With the crush adjustment pressure lever makes this machine suitable for food preparation for young animals also, supplied with standing feet.

Code	Mod.	HP / kW Singhe phase	Weight	Hourly Output Kg approx.	Dimensions packing cm	EURO €
07409201	CRUSH 1	1 / 0,8	43 Kg	200	87x52x60	2.215,00
36010400	BELT for Mod. CRUSH 1 type J711008					25,00
07409212	Nr.2 Rollers Kit for CRUSH 1					590,00



CEREALS CRUSHERS

Standard:

Large capacity seeds hopper, grain crushing pressure control, with electric cutout switch and central lower cereals exit. Easy to use and maintenance.

Features:

Robustness and reliability made in Italy. Compact and easy to use and maintenance. With the crush adjustment pressure lever makes this machine suitable for food preparation for young animals also, supplied with standing feet .

Code	Mod.	HP / kW Three phase	Weight	Hourly Output Kg approx.	Dimensions packing cm	EURO €
08799201	CRUSH 3	3 / 2,2	74	600	67x91x70	3.220,00
36010401	BELT for Mod. CRUSH 3 type J914012					34,00
08799211	Nr.2 Rollers Kit for CRUSH 3					645,00



CEREALS CRUSHERS

Standard:

Large capacity seeds hopper, grain crushing pressure control, with electric cutout switch and central lower cereals exit. Easy to use and maintenance.

Features:

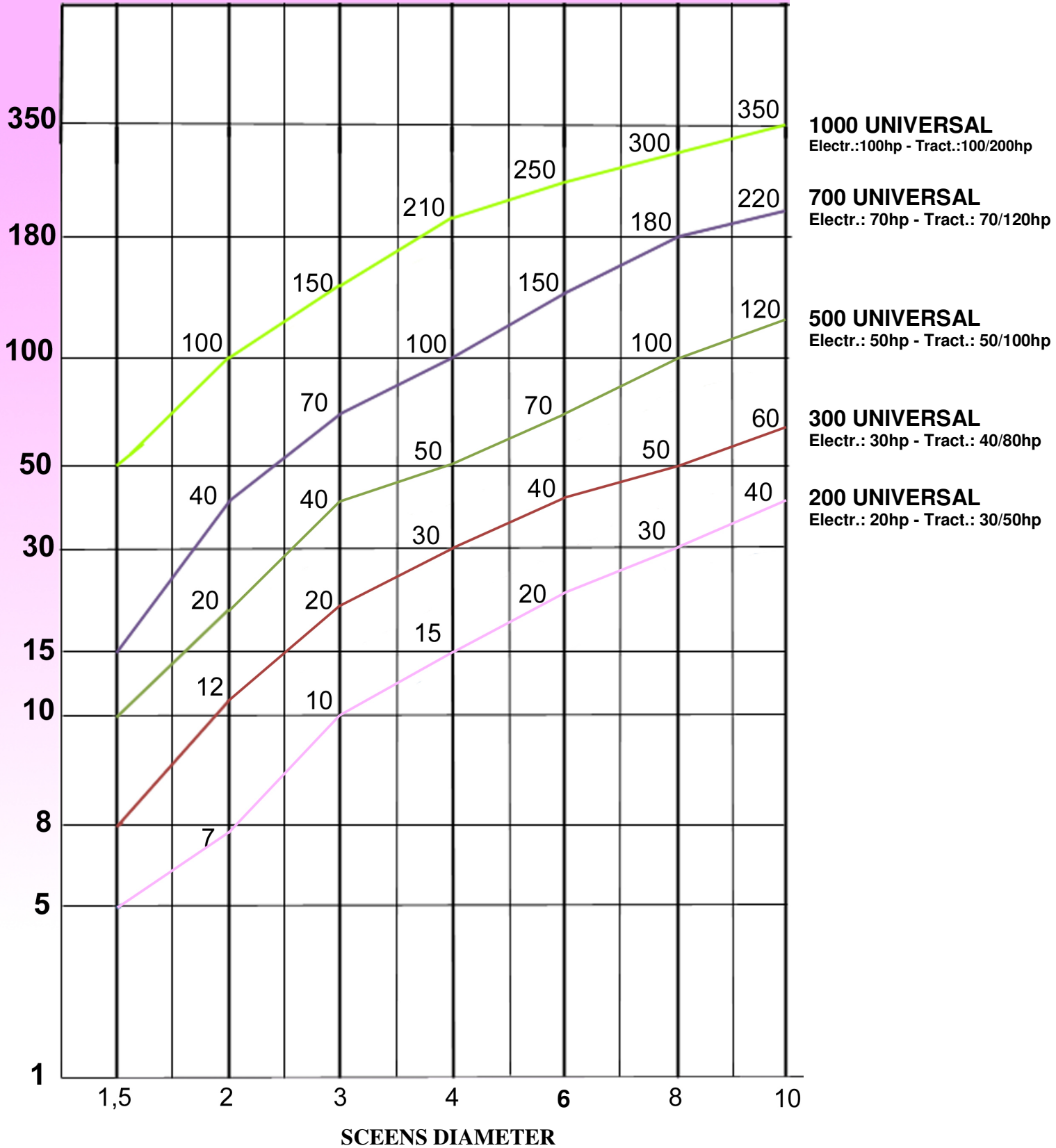
Robustness and reliability made in Italy. Compact and easy to use and maintenance. With the crush adjustment pressure lever makes this machine suitable for food preparation for young animals also. supplied with standing feet .

Code	Mod.	HP / kW Three phase	Weight	Hourly Output Kg approx.	Dimensions packing cm	EURO €
07409202	CRUSH 5,5	5,5 / 4	120	1000	107x83x70	5.260,00
36010402	BELT for Mod. CRUSH 5,5 type J914020					58,00
07409211	Nr.2 Rollers Kit for CRUSH 5,5					760,00

Hourly Output

Approx. Production with Maize seeds with 13% humidity

Q.li/h



UNIVERSAL MILLS

Approximately hourly output with maize at 13% humidity with electric engine powered.

P.S.:
For Tractor Power or Diesel Engine Power the production can change to Tractor or Diesel engine capacity accordingly.

Nr. 4 Standard Screens :

4 - 6 - 8 - 10 mm. for BOVINE

On request :
2 - 3 - 4 - 6 mm. for PIGS

Screens available on request :
1 - 1,5 - 3 - 12 - 15 mm.

SCREW CONVEYERS OUTPUT

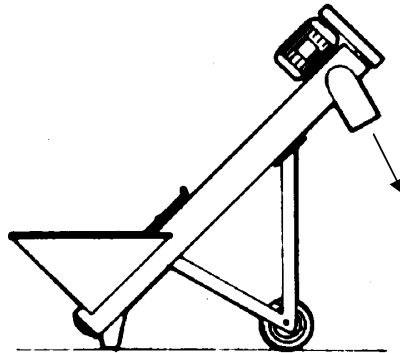


Tabella produzione oraria TEORICA delle coclee rigide
THEORETISCHE Leistungstabelle für Förderschnecken
TEORIC screw conveyor output
Fiche debit THÉORIQUE des vis rigides

Diametro Durchmesser Diameter Diametre	0°	30°	45°	60°
100	6000	4000	3000	2100
120	11500	8000	5500	4200
150/160	15000	18000	12000	9000
200	60000	42000	30000	20000
250	100000	80000	55000	40000
300	150000	110000	80000	60000

Valori espressi in Kg/h in funzione dell'angolo di lavoro della coclea e con rotazione standard della spirale RPM = 450 g. L'impiego della stessa è riferito al trasporto di prodotti granulari secchi aventi PS 650 Kg/mc.

Die Angegebenen Daten sind in Kg/pro Stunde der entsprechenden Neigung der Schnecken. Drehzahl ist 400/500 UPM. Die Leistungsangaben beziehn sich auf ein Schüttgewicht von 650 kg/m³.

The outputs are calculated in kg pro hours using a standard speed of 400/450 rpm. Feed density is assumed to be 0,6 tonnes pro cubic meter.

Donnè en Kg/h en fonction de l'angle de travail de la vis et avec une rotation standard de la spire de 400/450 trs/min pour un PS de 650 kg/m³.

Fig. 3

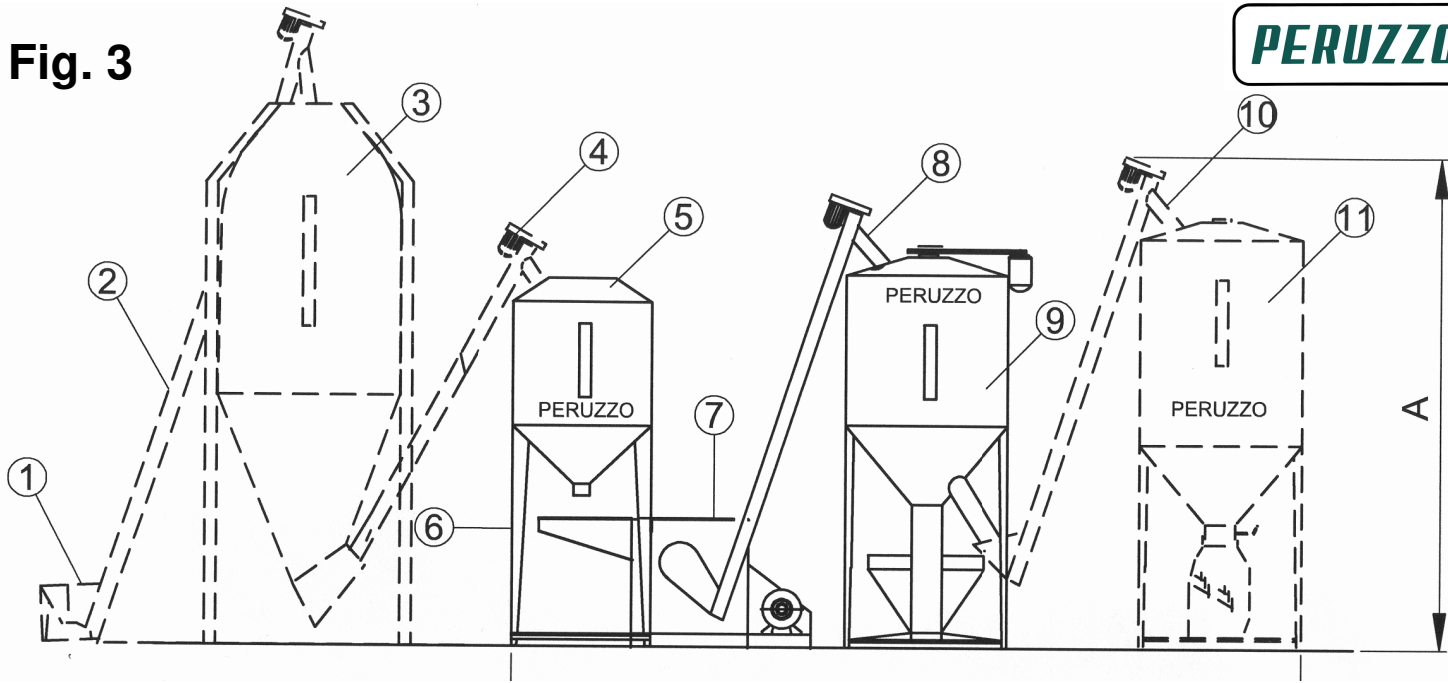


Fig. 4

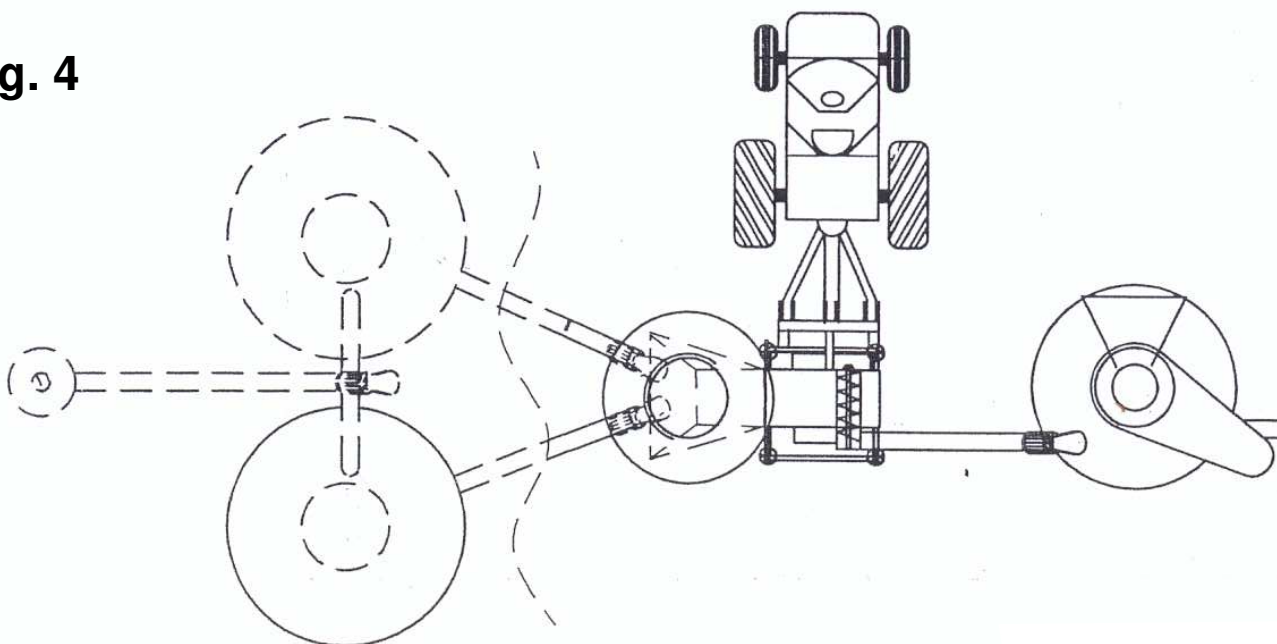


Fig. 5

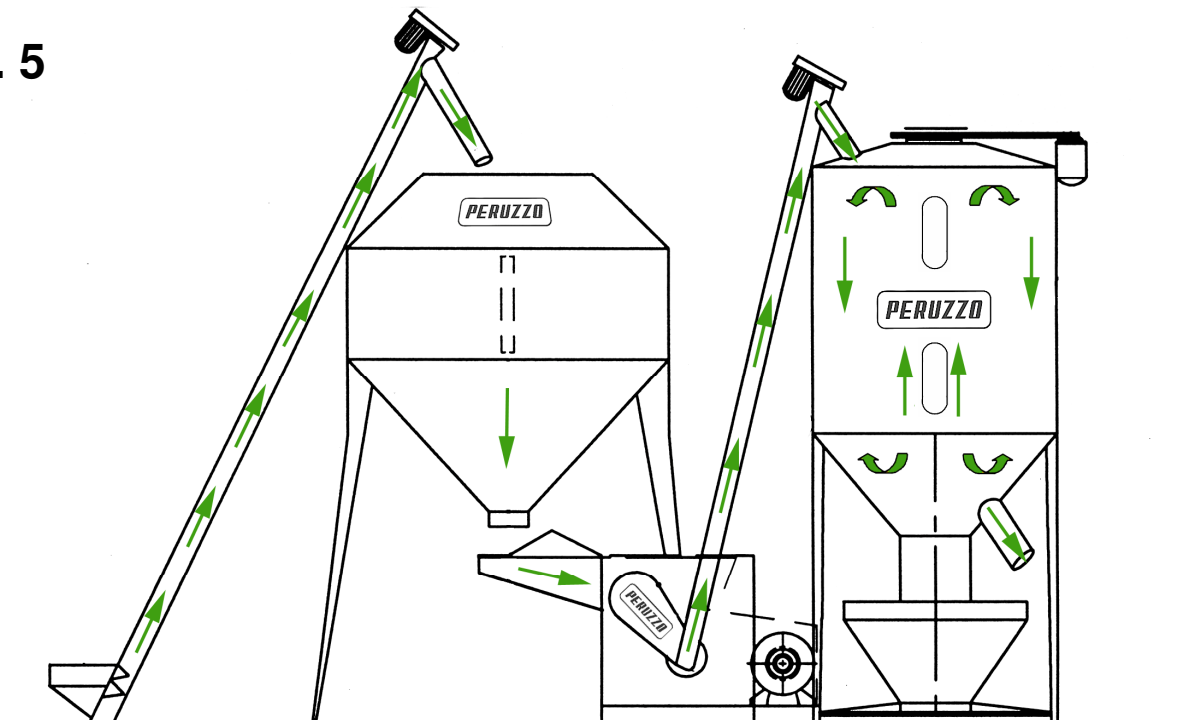


Fig. 4

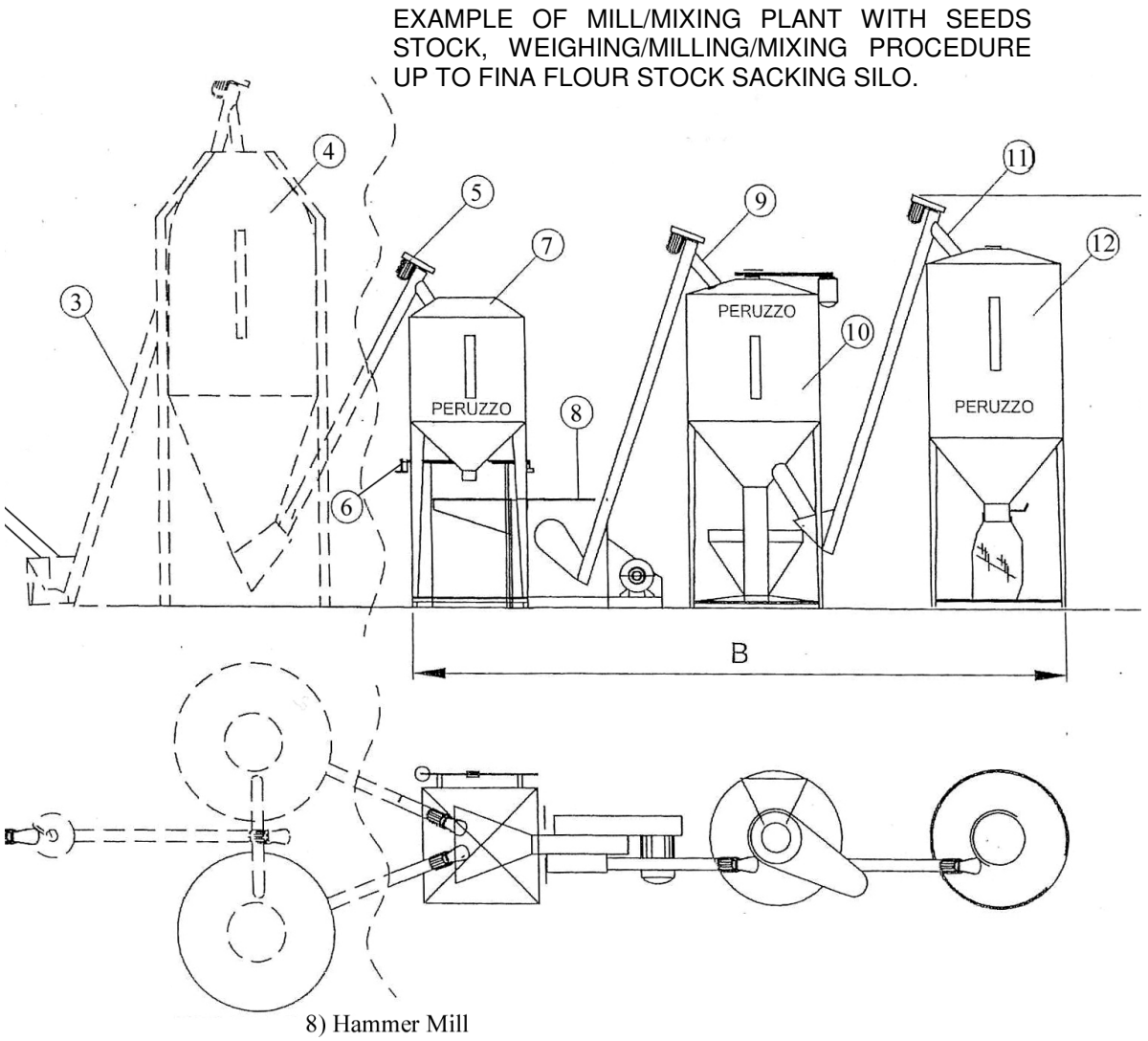


Fig. 5

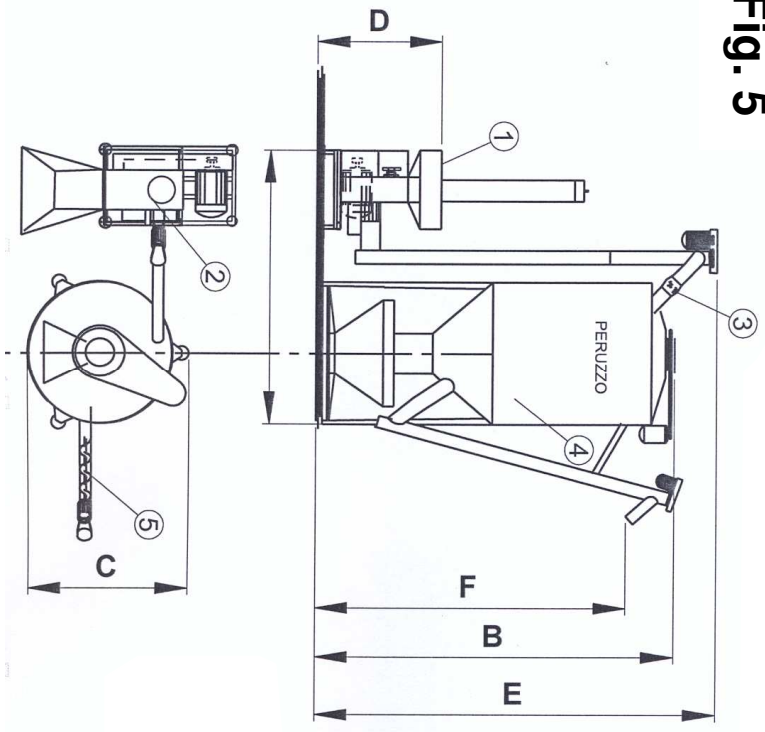
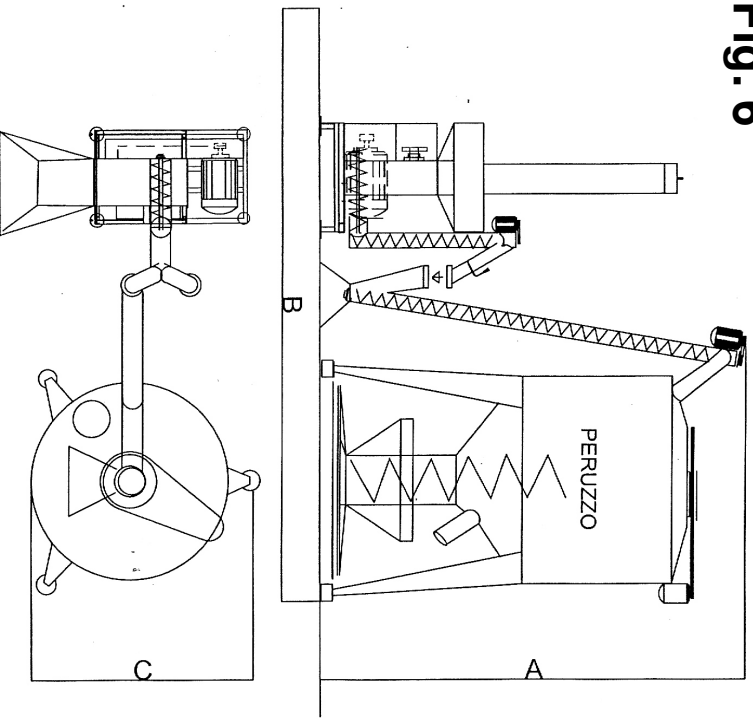
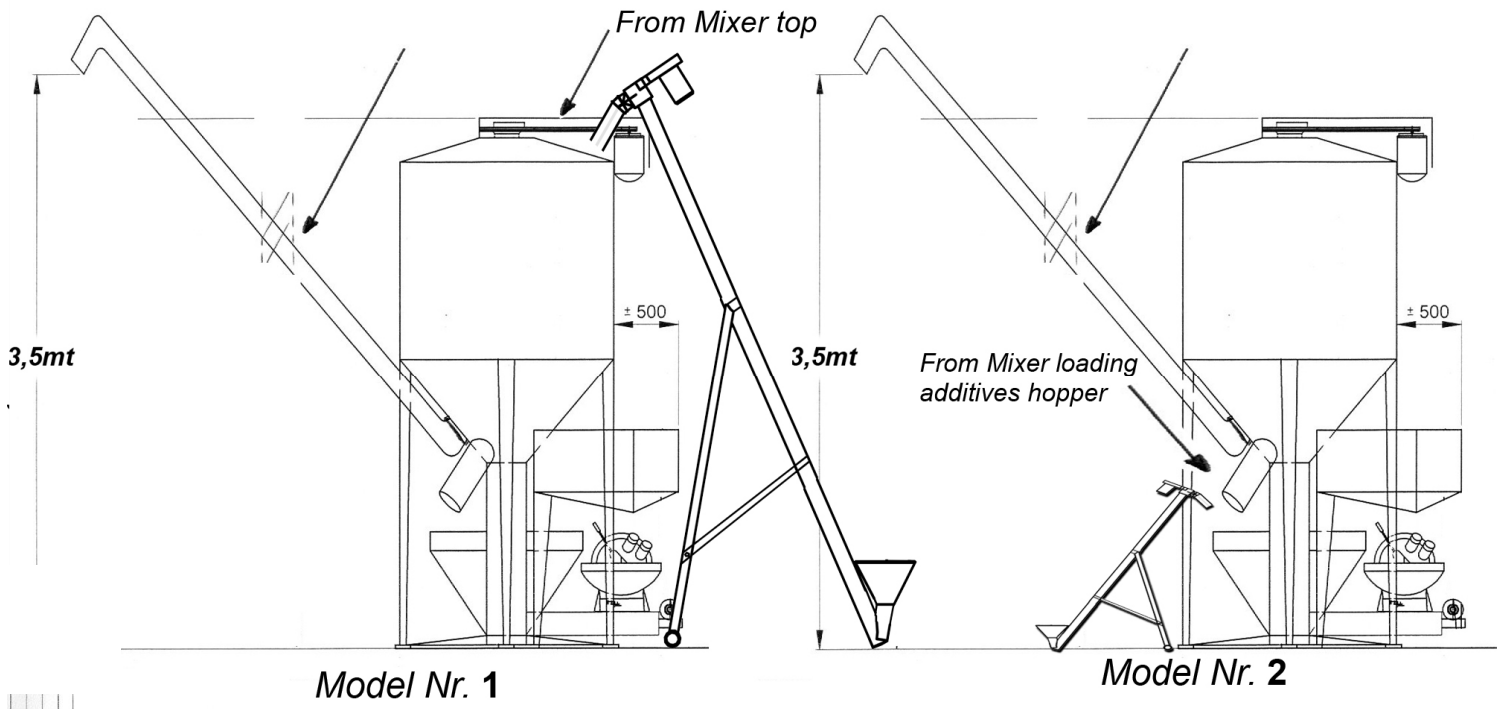
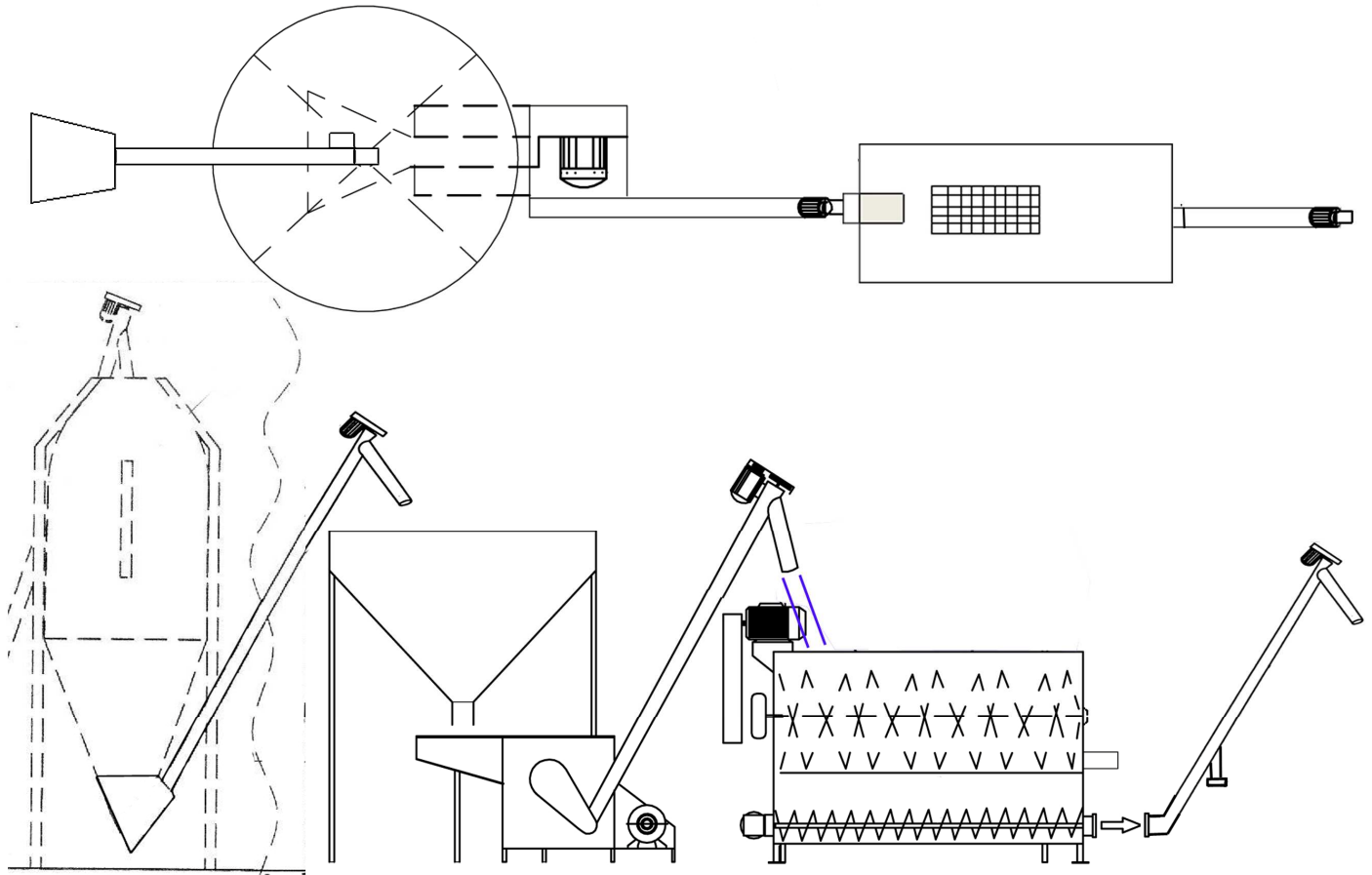


Fig. 6





Model Nr. 1

Model Nr. 2



**COMBY 85
VERSIONE RIBASSATA**





NOTES

Lined area for notes, consisting of 21 horizontal lines.



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