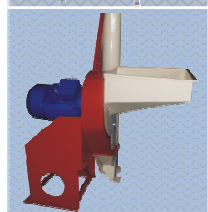
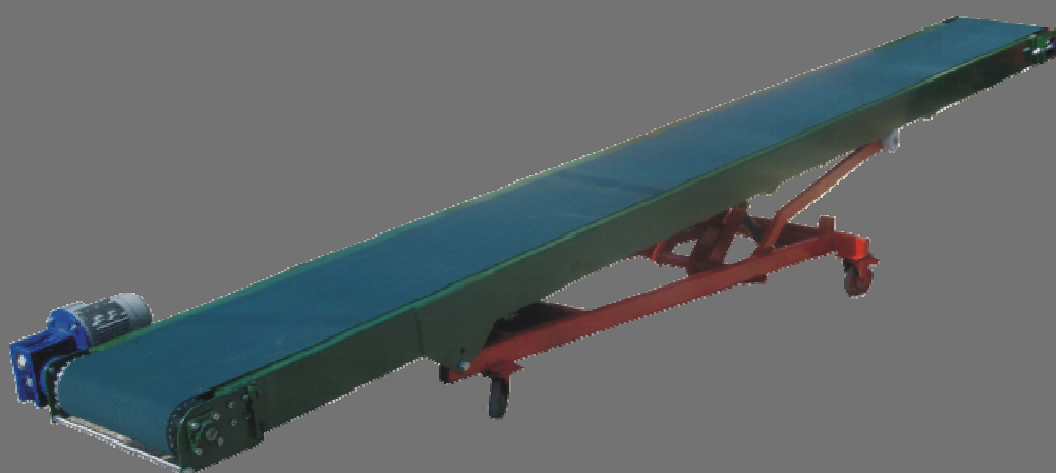


2014



BIOTAM

PRODUCT CATALOG 2014



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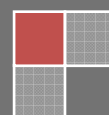


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FEED MIXERS (SURFACE)

Type	Capacity	Power	Height	Width	Homogenization Time
XN 1000	1,8 m ³	3 HP	2,75 m	1,7 m	10 minute
XN 2000	3,45 m ³	5,5 HP	3,15 m	2,15 m	10 minute
XN 3000	5,0 m ³	7,5 HP	3,8 m	2,3 m	15 minute



FEED MIXERS (TRENCH)

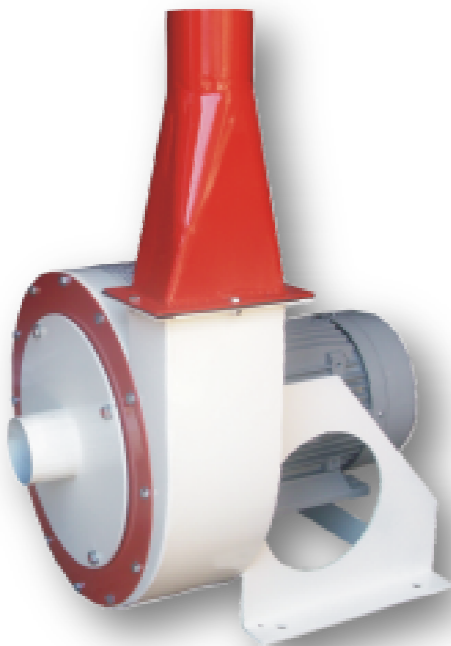
Type	Capacity	Power	Height	Width	Homogenization Time
XN 1000	1,8 m ³	3 HP	3,45 m	1,7 m	10 minute
XN 2000	3,45 m ³	5,5 HP	3,85 m	2,15 m	10 minute
XN 3000	5,0 m ³	7,5 HP	4,55 m	2,3 m	15 minute



FEED MIXERS with HAMMER MILL

Type	Capacity	Feed mixer's Power	Hammer Mill Power	Height	Width	Productivity	Homogenization Time
MX 500	0,75 m ³	2 HP 220 V	3HP 220V	2,3 m	1,5 m	300 Kg/h	10 minute
MX 510	0,75 m ³	2 HP 380 V	5,5HP 380V	2,3 m	1,5 m	500 Kg/h	10 minute
MX1000	1,8 m ³	3 HP 380 V	10 – 12.5HP 380V	2,75 m	1,7 m	1.000 kg/h	10 minute
MX2000	3,4 m ³	5,5 HP 380V	15 - 25HP 380V	3,15 m	2,15 m	1.500 - 2.000 kg/h	15 minute

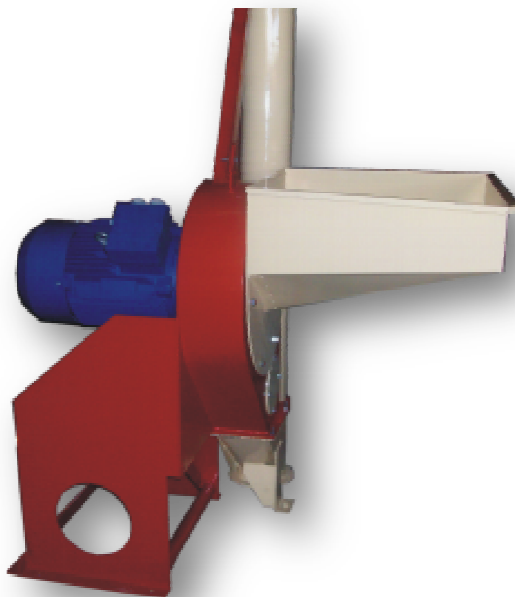
** This performance may vary. The productivity measurements were made with D3 sieve and the material was corn with 13% moisture.*



AIR HAMMER MILL (from 10 – 50Hp)

Type	Power	Height	Width	length	Productivity (*)
MA 10	10 HP	0,9 m	0,6 m	0,69 m	800 Kg/h
MA 12	12,5 HP	0,9 m	0,6 m	0,69 m	1000 Kg/h
MA 20	20 HP	1,25 m	0,65 m	0,75 m	1600 Kg/h
MA 25	25 HP	1,25 m	0,65 m	0,75 m	2000 Kg/h

** This performance may vary. The productivity measurements were made with D3 sieve and the material was corn with 13% moisture.*



HAMMER MILL (from 10 – 100hp)

Type	Power	Height	Width	Length	Productivity(*)
MK 10	10 HP	1,2 m	1,5 m	0,75 m	800 - 1000 Kg/h
MK 12	12,5 HP	1,2 m	1,5 m	0,75 m	1000 - 1300 Kg/h
MK 20	20 HP	1,5 m	1,5 m	1,3 m	2000 - 2500 Kg/h
MK 25	25 HP	1,5 m	1,5 m	1,3 m	2900 - 3200 Kg/h

** This performance may vary. The productivity measurements were made with D3 sieve and the material was corn with 13% moisture.*

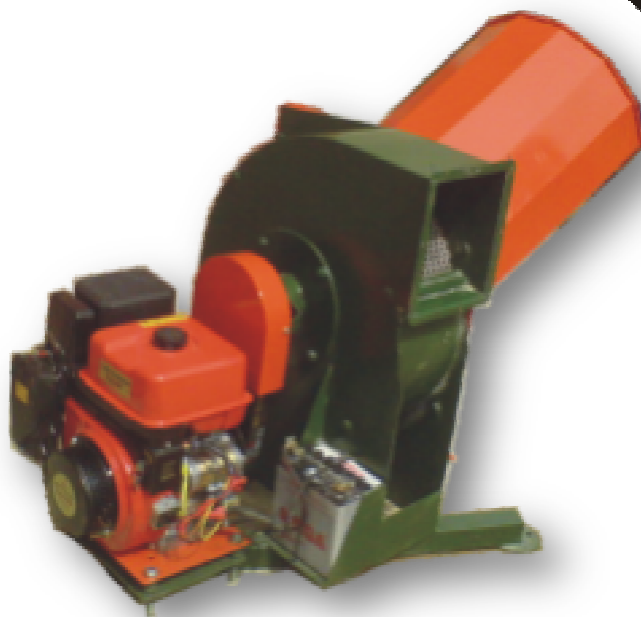


ROLLER MILL

Type	Height	Width	Length	Productivity (*)	Power
KM 100	1,2 m	0,8 m	1,8 m	1500 Kg/h	3 + 2 HP
KM 180	1,2 m	0,8 m	1,8 m	3000 Kg/h	5,5 + 7,5 HP
KM 300	1.3 m	0.9 m	2,0 m	6000 Kg/h	7.5 + 10 HP
KΘ 114	-	-	Up to 6 m	-	1 HP
KΘ 160	-	-	Up to 6 m	-	2 HP

The roller mills do not use sieves for grinding. They produce flour up to 15%.

The screw cleaner used to remove the flour from the milled product.



STRAW MILLS

Type	Engine	Power	Productivity	
			Straw	Corn (*)
MAXB	Gasoline / petrol engine	13 HP	600 Kg/h	1500 Kg/h
MAX	Electric motor	20 HP+	600 Kg/h	2000 Kg/h

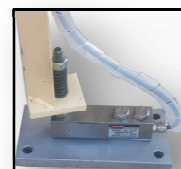
** This performance may vary. The productivity measurements were made with D3 sieve and the material was corn with 13% moisture.*



PORTABLE HAMMER MILL

Type	Power	Productivity	
		Straw	corn (*)
M100	1 HP	-	100 Kg/h
M115	3 HP	-	300 Kg/h
MS115	3 HP	60 Kg/h	300 Kg/h

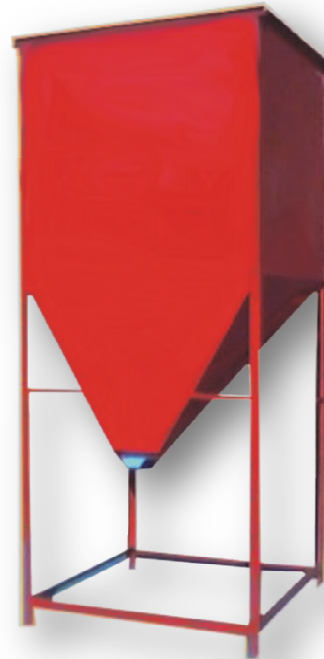
** This performance may vary. The productivity measurements were made with D3 sieve and the material was corn with 13% moisture.*



ELECTRONIC WEIGHING CONTAINERS

Type	Capacity	Materials to be weighed
HZ 1000	1,4 m ³	1 - 12
HZ 2000	2,6 m ³	1 - 12
ZX 1000	1,4 m ³	1
ZX 2000	2,6 m ³	1

The dimensions customized according to the establishments requirement.



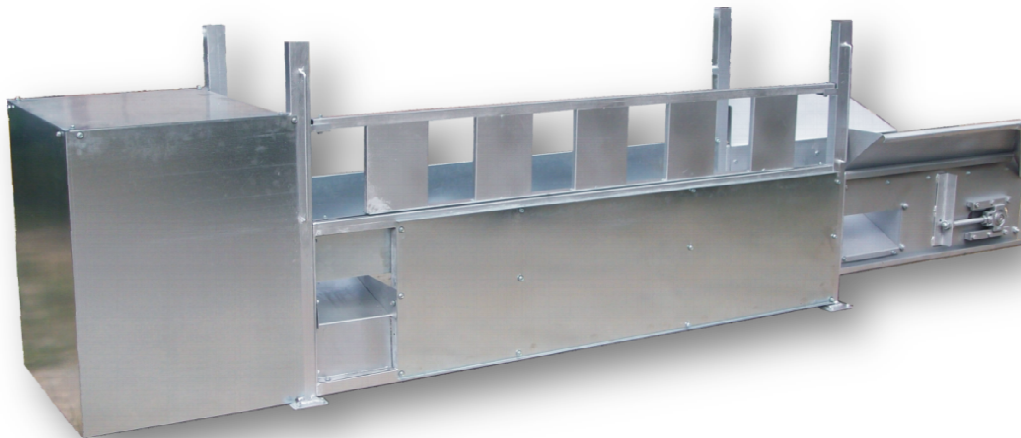
STORAGE CONTAINERS

The dimensions customized according to the establishments requirement.



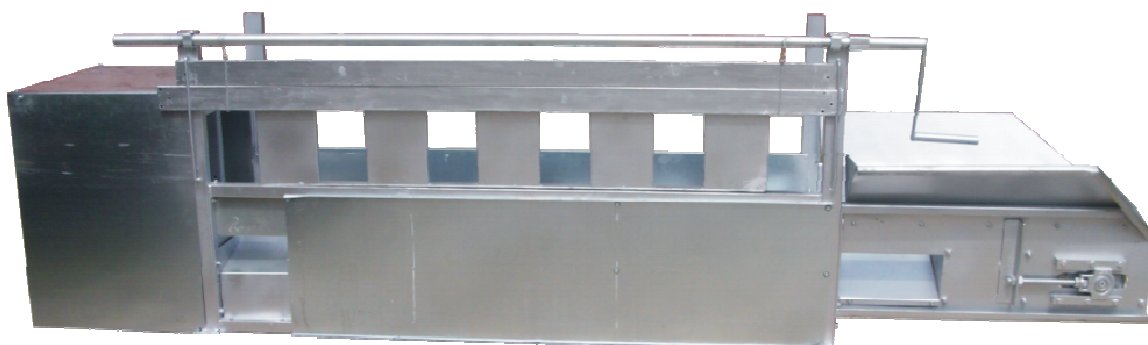
VOLUMETRIC CONTAINERS

The dimensions customized according to the establishments requirement.



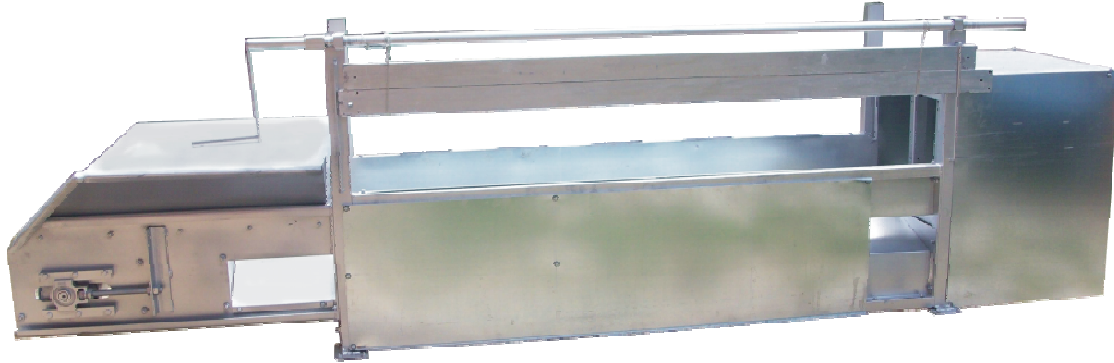
ANIMAL FEEDING CONVEYOR WITH SEATS

Type	Width	Length	Belt width	Animal per meter
TA 3	0,7 m	0 - 100 m	60 cm	6/m



ANIMAL FEEDING CONVEYOR WITH SEATS AND ENTRAPMENT

Type	Width	Length	Belt width	Animal per meter
TΔ 4	0,7 m	0 - 100 m	60 cm	6/m



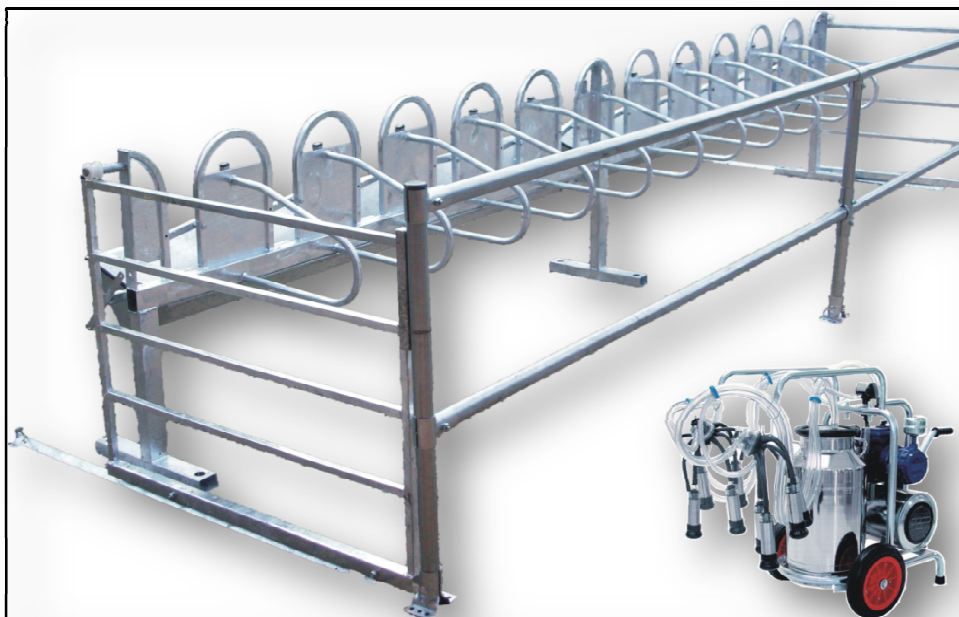
ANIMAL FEEDING CONVEYOR WITH ENTRAPMENT

Type	Width	Length	Belt width	Animal per meter
TD 2	0,7 m	0 - 100 m	60 cm	7/m



ANIMAL FEEDING CONVEYOR

Type	Width	Length	Belt width	Animal per meter
TD 1	0,7 m	0 - 100 m	60 cm	7/m



PORTABLE MILKING MACHINES

Type	Number of animal	Productivity	Animal	Bucket	Vacuum pump
AT20	2	20-24 animals/hour	Sheep or goat	1 x 30 L	200 L/min
AT40	4	40-48 animals/hour	Sheep or goat	1 x 40 L	200 L/min
AT45	4	40-48 animals/hour	Sheep or goat	2 x 30 L	200 L/min
ATC10	1	10-12 animals/hour	Cow	1 x 30 L	200 L/min
ATC20	2	20-24 animals/hour	Cow	2 x 30 L	200 L/min



PNEUMATIC BAG LIFT

Type	Height	Length	Width	Max load	Lifting height	
					Min	Max
AS50	1.75 m	0.68 m	0.73 m	50 Kg	0.20 m	1.40 m



OLIVE COLLECTING MACHINE

Type	Power	Height	Length	Width	Cylinder	Sticks	Engine
EL2K	4 -6,5 HP	0.93 m	1.35 m	0.87 m	2	49	Gasoline engine
	1,5 HP						Electric motor



OLIVE COLLECTING MACHINE

Type	Power	Height	Length	Width	Cylinder	Sticks	Engine
EL1K	4 -6,5 HP	1.00 m	1.35 m	0.97 m	1	80	Gasoline engine
	1,5 HP						Electric motor



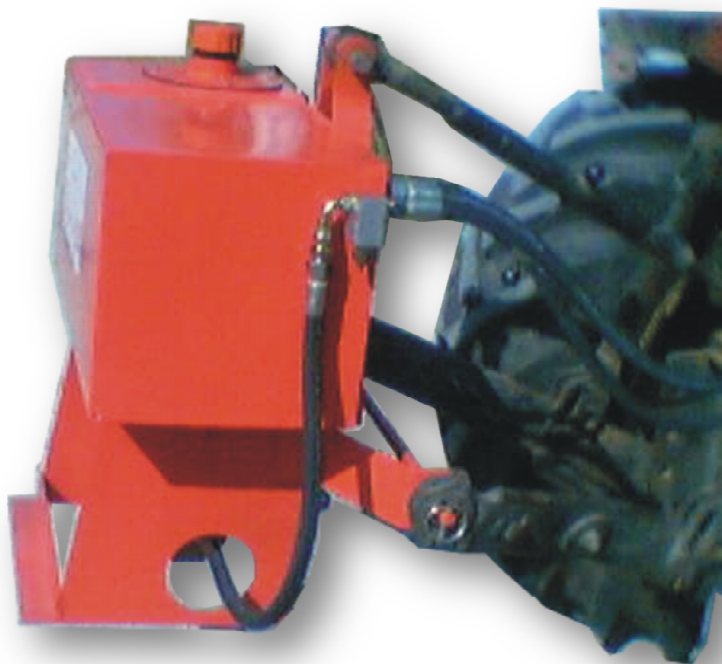
GASOLINE GENERATOR

Type	Power	Height	Length	Width	Voltage	Amber	Electric sticks
GEN1255	6,5 HP	0.60 m	0.80 m	0.55 m	12 V	55	2
GEN1270	6,5 HP	0.60 m	0.80 m	0.55 m	12 V	70	3



VINE TRIMMER

Type	Tractor power	Productivity	Knife	Cutting height	Cutting width
5M 90	25 HP	6000 -10000 m ² /h	5	1.00 m	0.70 m
5M 9045	25 HP	6000 -10000 m ² /h	5	0.94 m	0.70 m
5MS 9045	25 HP	6000 -10000 m ² /h	5	0.94 m	0.70 m



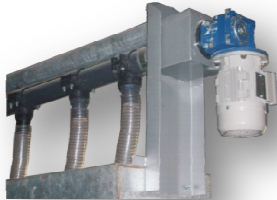
OIL SUPPLY TANK

Type	Tractor power	Oil pump	Tank capacity	Height	Width	Length
GK 2250	45 HP	26 L/min	50 L	0.80 m	0.74 m	0.46 m



VINE FERTILIZER SPREADER

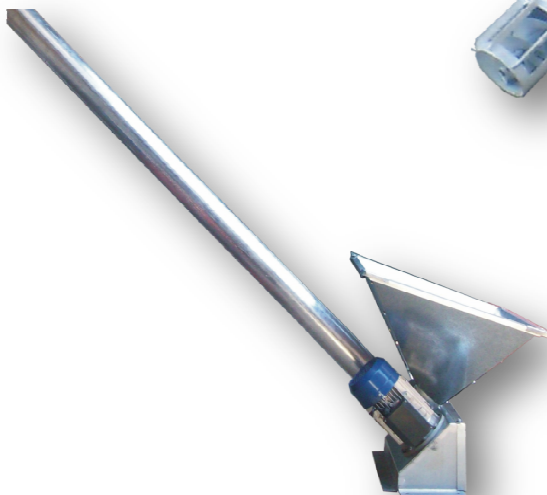
Type	Tractor power	Tank capacity	Height	Width	Length	Plough	Working depth	Plough opening
5M 90	25 HP	350 Kg	1.10 m	0.60 m	1.50 m	2	0 – 15 cm	1.5 – 2.2 m



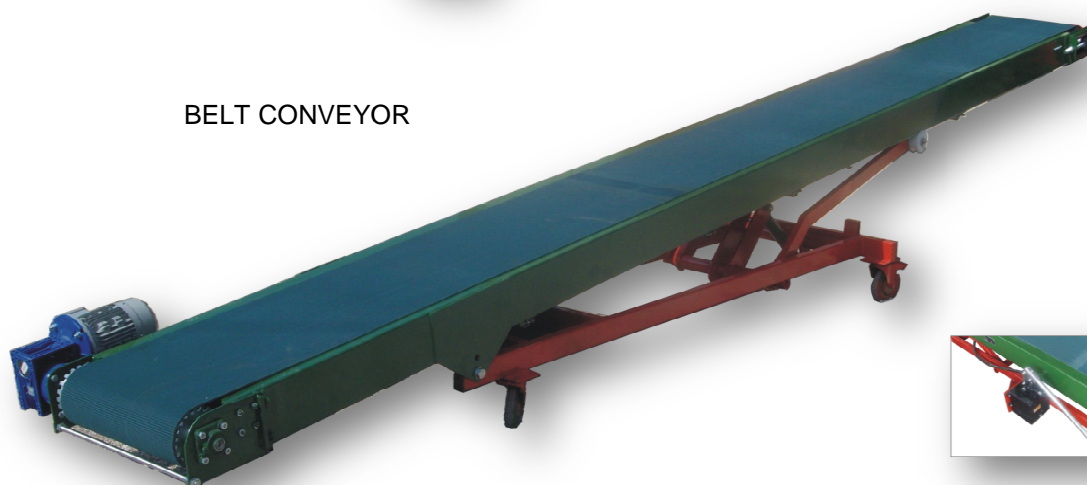
FLEXIBLE AUGER
FEEDING SYSTEMS



PORTABLE
SCREW CONVEYORS



STABLE SCREW CONVEYORS



BELT CONVEYOR





CHIPPER – SHREDDER

Type	Power	Height	Width	Length	Cutting diameter
TR13	12.5 HP	1.70 m	1.75 m	2.00 m	50 mm
TR20	20 - 25 HP	2.65 m	2.45 m	2.90 m	70 - 80 mm