

SINGLE ROW CORN SILAGE MACHINE
PRODUCTION TECHNICAL DETAIL FORM

1.BASIC SIZES

1-Length	2500 mm
2-Width	2300 mm
3-Height	3650 mm (Flue's cap at the height position)
4-Weight	600 kg
5-Reap Width	700 mm
6-Reap Height	30-200 mm (Settable)
7-Reap Capacity	3-5 mm
8-Work Capacity	25 ton/hour
9-Needed Power to Operating	Tractor engine power 50 hp

2.MATERIALS SIZE and FEATURES USED in PRODUCTION

ROOF MATERIALS	
1-Three point connection side handles	Diameter 45 mm, Materials: 1040
2-Three point connection top handles	10 mm
3-Main rafter	120*120*5 Box profile , 10 mm
4-Roof protection iron sheet	5 – 6 mm
5-Support tire handle	50*50*3 Box profile
6- Support tire axle	Diameter 32 mm , 1040
7- Support tire pcs	1 pcs
8- Support tire sizes	18x7-8 HL10
MOVEMENT TRANSMISSION ORGAN	
1-Movement transmission system figure	Gearbox
2-Tail axle movement entrance axle scale and specials	Diameter 45 mm, 1 3/8" Z6, material 4140 Heat treatment, place of gear and bearing is satirized
3-First gearbox gears	Z1=25 , Z2=18 , material 8620
4-Gearbox exit axle scales	Diameter 40 mm, 1 3/8" Z6 , material 4140 Heat treatment, place of gear and bearing is satirized
5-Second gearbox gears	Z1=18 , Z2=25 , material 8620
6-Between two gearbox movement transmisson axle scales	Between the gearboxes movement with shaft (shaft technical detail form in quote)
7-Second gearbox gears	Z3=33, Z4=16 , material 8620
PROCESSOR ORGANS	
1-Seperator iron plate's thickness and length	Thickness:1,5mm , length:1824 mm
2-Product gripper bow number and materials	2 number , material 17223 bow steel
3-Cutter blade thickness and diameter	Thickness:7 mm , diameter:295 mm
4-Reaper drums	1 pcs fixed geared drum , 1 number fixed straight drum
5-Reap drums diameter and length	Diameter:235 mm , Height:222 mm
6-Reap drums axle materials and scales	Special axones are holder of drums.These axones material is GS52 Axone bearing place scales: 80-35 mm
7-Reap drums axle bearing number and pcs	Each drum : 1 pcs 6016 2RS , 1 pcs 6207 2RS

CHOP UP – SHREDDER SETUP	
9-Knife connection disc diameter and thickness	Diameter 537 mm, sphero material powered up with special shapes
10-Knife pcs	12 pcs
11-Knife scale	Length: 266 mm, Thickness:6 mm
12-Knife hardness	57 HRC
13-Axle's scales connecting to knives	Material diameter 55 mm, material 4140 Heat treatment, place of gear and bearing is satirized
14-Knife connect axle bearing	1 number 6209 RS , 2 number 30208
15-Fixed knife scales	Length: 242 mm, width:58 mm , thickness: 14mm
16-Blowing wing number and scales	6 number , 8mm and 6 mm
17-Cover iron plate thickness	5 mm
MATERIAL BLOWING SYSTEM	
1-Blowing flue	5 inch pipe
2-Pipe thickness	3 mm
3-Flue turning mechanism	Hydraulic
4-Flue direction cap's movement shape	Hydraulic
5-Flue rotation degree	90 degree

3. PAINTING STYLE and COLOUR

Machines cleans with metal surface clean then priming with epoxy primer. After that the last layer painting with acrylic paint. Flue's cap and transmission paint to grey and the other narts naint to red.



Authorise dealer in Pakistan:
 Aliz International
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 0322-7277705



SINGLE ROW SILAGE CHOPPER

TURKEY'S NO 1 BRAND

چھوٹے ڈیری فارموں کے لیے عمدہ سہولت۔
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