

DRAWN TYPE HYDRAULIC GRASS SILAGE MACHINE
PRODUCTION TECHNICAL DETAIL FORM

1. BASIC SIZES

1-Length	1650 mm
2-Width	2110 mm
3-Height	3500 mm (Flue's cap at the heights position)
4-Weight	560 kg
5-Reap Width	1300 mm
6-Reaping Height Capacity	40 mm (settable)
7-Reaping Capacity	16 ton/hour
8-Needed Power to Start up	Tractor engine power 45 hp

2. SCALES and SPECIALTY of MATERIALS USING in MANUFACTURING

ROOF MATERIALS	
1-Primary Roof Trebecula	100 NPU
2-Roof Conservation Iron Plate	4 mm , 6 mm A1 quality black iron plate
3-Carrier Tyre Handle	60*40* 5 box profiel
4-Carrier Tyre Axle	diameter 32 mm , 1040
5-Carrier Tyre pcs	2 pcs
6-Carrier Tyre Scales	500*8
MOVEMENT TRANSFER ORGANS	
1-Movement transfer system shape	Gearbox , Strap Pulley
2-Priamary axles material and scales	1040, Diameter 45 mm
3-First pulley's diameter and scales	Diameter 325 mm , GG25
4-V strap's diameter and materials	4 pcs ,17*1400
5-Second pulley's diameter and materials	Diameter 150 mm , GG25
6-Gearbox entrance axle materials and scales	4140 , diameter 45mm
7-Gearbox exit axle material and scales	4140 , diameter 45mm
PROCESSOR ORGANS	
1-Thickness and width of shredder knives	Thickness:8mm , Width:75mm
2-Knife connction drum and axles diameter	Drums diameter: 114mm , Axles diameter: 40mm
3-Shredder knives pcs	24 pcs
4-Shredder knives hardness	40 HRC
5-Drum axles bearings	UCP208 bearing
6-Fixed knives scales	Length:1300 mm, Thickness: 10mm
7-Knifes connction roll pins material and diameter	1040 , 20mm , Heat Treatment
8-Knifes connection bushing material and diameter	1040 , Bushing diameter:26,75mm , Heat Treatment
9-Kinfes connection roll pin and bushing hardness	30 HRC
10-Knifes connection sheet bar and materials	30/10 Sheet bar , St42

MATERIAL BLOWING SYSTEM	
1-Flue's sheet metal thickness	1,5 mm
2-Flue's rotating mechanism shape	By way of the pumps on the machine with hydraulic joy stick mounted on the tractor
3-Flue rotating cap movement shape	By way of the pumps on the machine with hydraulic joy stick mounted on the tractor

3.PAINTING STYLE and COLOUR

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

