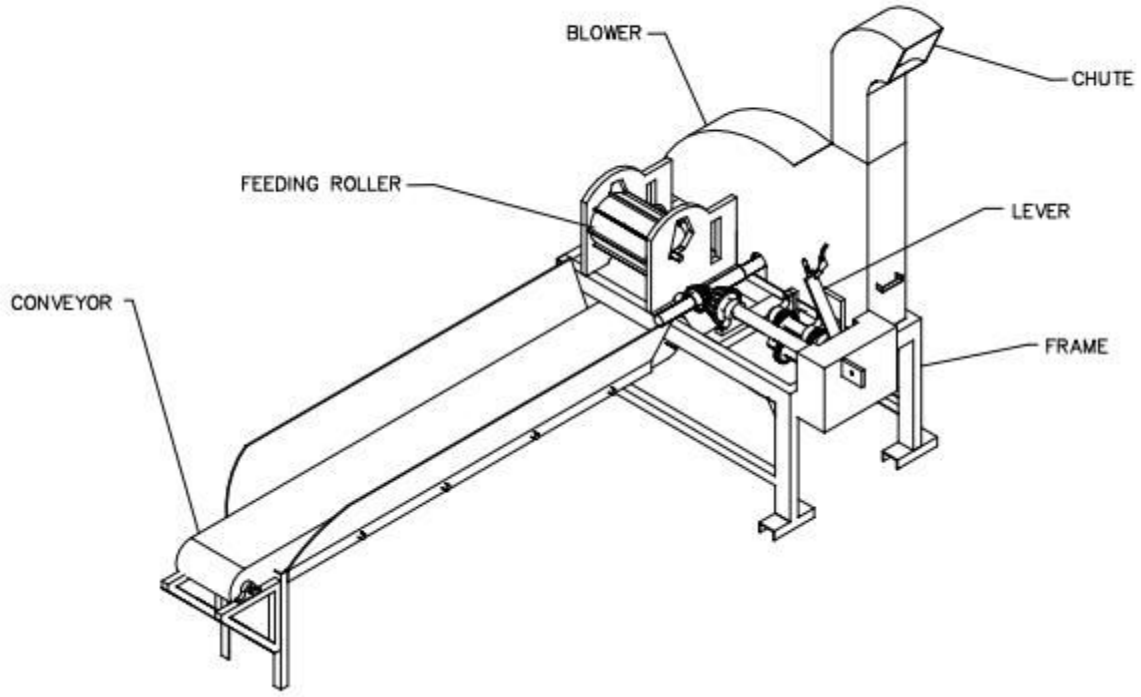
TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

37. FODDER CHOPPER (STATIONARY)

FODDER CHOPPER STATIONARY



GENERAL

1.	Application	For chopping of fodder
2.	Chopping capacity	8-10 tons/hour
3.	Blade mounting plate speed	900-1000 rpm
4.	Conveyer chain	50 #
5.	Feeding	Manual
6.	Tractor power	≥ 50 hp

OVERALL DIMENTION

7.	Length	2470 mm ± 20 mm
8.	Height	1260 mm ± 10 mm
9.	Width	2750 mm ± 30 mm
10.	Weight	≥ 600 kg

MATERIAL SPECIFICATIONS

11.	Mast A-frame	76 x 12 mm MS flat with supports of 50 x 12 mm M.S flat
12.	Blade mounting plate	600 mm dia. 28 mm thick MS plate
13.	Cutting plate shaft	50 mm dia. MS cold drawn
14.	Main frame	100x48x5 mm MS box
15.	Feeding rollers (front)	02 Nos. 14 teeth & 15 teeth having dia. 92 mm fitted with 35 mm M.S. shaft
16.	Feeding rollers (rear)	02 Nos.

TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

	Upper	216 mm dia. MS pipe of 6 mm wall thickness welded with 14 Nos. notched flat made from 6 mm thick MS sheet
	Lower	100 mm dia. M.S. pipe of 6 mm wall thickness welded with 10 Nos. M.S. notched flat made from 6 mm thick MS sheet
17.	Feeding conveyer rollers	02 Nos. 100 mm dia. MS pipe 4.5 mm wall thickness for conveying of fodder
18.	Blade mounting plate housing	3 mm MS chute
19.	Blade mounting supports	6 Nos.150x10 mm MS plate
20.	Cutting blades	6 Nos. 57x10 mm MS plate with sharp edge of material SUP-10 vanadium
21.	Throwing paddles	6 Nos. 130x130x4.5 mm MS sheet welded with 37x25x6 mm MS angle
22.	Bearings	
	PTO shaft	02 Nos. P209
	Main shaft	02 Nos. P209
	Gear box	02 Nos. P207
	Gear box	09 Nos. P206
	Fodders	05 Nos. P205
	Sprockets	02 Nos. 6205
		02 Nos. 6204

MISCELLANEOUS

23.	Paint	Double coat with primer after surface finish
24.	Nuts & bolts	To be tightened with spring washers
25.	Bearings	European Standard or Equivalent
26.	Warranty	Free: 1 year for parts and service
		Extended: 5 years for parts supply on payment