

Farmtech®

FARM MACHINES AND EQUIPMENTS













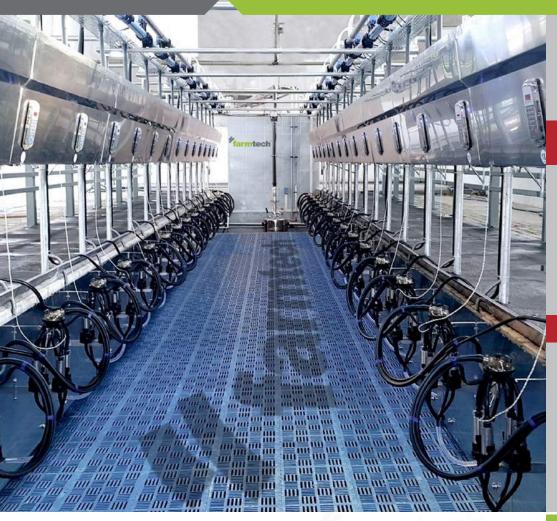








MILKING PARLOUR MACHINES AND EQUIPMENTS









OVINE (GOAT, SHEEP) MILKING SYSTEMS

- HEADLOCK FEEDING
 INDIVIDUAL ENTRANCE
 INDIVIDUAL EXIT FROM 2 x 8
 UP TO 2 x 48
- AUTOMATIC FEEDING FAST
 EXIT FROM 2 x 8 UP TO 2 x 48
 INDIVIDUAL ENTRANCE

CATTLE MILKING SYSTEMS

- MID-LINED FROM 2 x 3 UP TO 2 x 12
- HERRINGBONE MILKING
 PARLOUR SYSTEM FROM 2 x
 IIP TO 2 x 24
- PARALLEL MILKING PARLOUR
 SYSTEM FROM 2 x 8 UP TO
 2 x 36



A WIDE RANGE OF SPARE PARTS













MOBILE MILKING MACHINES



SINGLE MILKING (COW)











DOUBLE MILKING (SHEEP, GOAT)





FOUR MILKING (SHEEP, GOAT)



FARMTECH P1-İ SINGLE MILKING SINGLE CHURN (FOR COWS)

TECHNICAL SPECIFICATIONS
Stainless Steel Inox Frame
Pneumatic Pulsator
0,55 kW Motor
1450 rpm and Dry Pump
220 Volt
Flow Speed 200-230/minute
Pallet Type Graphite
70x43x4,9
1 x 240 cc Claw

OPTIONS
Oil Pump
30 Lt Aluminium Churn
Silicone Liner

FARMTECH P2-İ DOUBLE MILKING SINGLE CHURN (FOR COWS)

TECHNICAL SPECIFICATIONS Stainless Steel Inox Frame Pneumatic Pulsator 0,75 kW Motor 1450 rpm and Dry Pump 220 Volt Flow Speed 230-240/minute Pallet Type Graphite 80x43x4,9 2 x 240 cc Claw Stainless Steel Teatcup Shell

OPTIONS
Oil Pump
40 Lt Aluminium Churn
Silicone Liner

FARMTECH P1-KY DOUBLE MILKING SINGLE CHURN (FOR SHEEPS)

TECHNICAL SPECIFICATIONS
Stainless Steel Inox Frame
Pneumatic Pulsator
0,55 kW Motor
1450 rpm and Dry Pump
220 Volt
Flow Speed 200-230/minute
Pallet Type Graphite
70x43x4,9
2 x 150 cc Claw

OPTIONS
Oil Pump
30 Lt Aluminium Churn
Silicone Liner

FARMTECH P2-KY FOUR MILKING SINGLE CHURN (FOR SHEEPS)

TECHNICAL SPECIFICATIONS
Stainless Steel Inox Frame
Pneumatic Pulsator
0,75 kW Motor
1450 rpm and Dry Pump
220 Volt
Flow Speed 200-230/minute
Pallet Type Graphite
70x43x4,9
4 x 150 cc Claw

OPTIONS
Oil Pump
40 Lt Aluminium Churn
Silicone Liner

FARMTECH P1-KC DOUBLE MILKING SINGLE CHURN (FOR GOATS)

TECHNICAL SPECIFICATIONS
Stainless Steel Inox Frame
Pneumatic Pulsator
0,55 kW Motor
1450 rpm and Dry Pump
220 Volt
Flow Speed 200-230/minute
Pallet Type Graphite
10x43x4,9
2 x 150 cc Claw

OPTIONS Dil Pump 80 Lt Aluminium Churn

FARMTECH P2-KC FOUR MILKING SINGLE CHURN (FOR GOATS)

TECHNICAL SPECIFICATIONS
Stainless Steel Inox Frame
Pneumatic Pulsator
0,75 kW Motor
1450 rpm and Dry Pump
220 Volt
Flow Speed 200-230/minute
Pallet Type Graphite
70x43x4,9
4 x 150 cc Claw

OPTIONS
Oil Pump
40 Lt Aluminium Churn
Silicone Liner

Mice







Prepare your feed easily with high nutritional value that your animals need as food requirements.





GRASS SHREDDER AND FEED GRINDER MODEL













farmtech FEED CRUSHER MODEL



DOUBLE CHOP FORAGE HARVESTER



TECHNICAL SPECIFICATIONS			
Model	OSK-0-180		
Туре	Trailed by the Tractor		
Power Required	80-90 HP		
Width	2.850 mm		
Lenght	2.650 mm		
Height	3.600 mm		
Working Width	1.800 mm		
First Chop	Rotor - 36 Knifes		
Second Chop	Fan and Knifes 6+6 Pcs.		
Fixed Knives	2 Pcs.		
Machine Weight	1.050 Kg		
Hydroulic Chimney	Standard		
PTO Revolution	540 rpm		

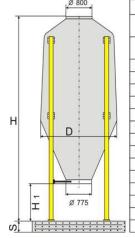




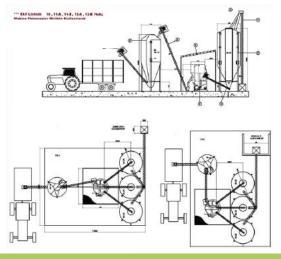








			TEC	HNICAL S	PECIFIC/	ATION		
CAPA	CITY	N	SILO DIMENSIONS			FLOOR DIMENSIONS		
m³	Ton	FOOT NUMBER	Н	H1	D	R	L	s
3,5	2,1		3900		1500	1400		
4,5	2,7] [4150		1600	1500	2500	200
6	3,6		4400		1700	1600	2500	200
7,5	4,5	3	4800 5400 6000		1900	1750		
10	6				2000	1850	2000	
12,5	7,5	1 [1080	2100	1950	2800	
15	9		6400	1080	2200	2000		300
17,5	10,5		7100		2300	1700		
20	12	1 1	7500		2400	1800	3000	
22,5	13,5	1 [7850		2450	1850	3000	
25	15	4	8000		2600	2000		400
31	19		8980		2600	2000		
40	24		8400	900	3000	2300	4000	EOC
52	31,2	1 1	9800	800	3000	2300	4000	500





HORIZONTAL FEED MIXER MACHINES (DOUBLE AUGERS)

3 m³

4 m³

6 m³

8 m³

10 m³

12 m³

14 m³

16 m³

18 m³

20 m³





	TECHNICAL SPECIFICATIONS							
Model	f-3x2	f-4x1	f-6x2	f-8x2	f-10x2	f-12x2	f-14x2	f-16x2
Capacity	3 m³	4 m³	6 m³	8 m³	10 m³	12 m³	14 m³	16 m³
Width	1550 mm	1720 mm	2050 mm	2200 mm	2200 mm	2200 mm	2300 mm	2300 mm
Length	3400 mm	4250 mm	5150 mm	5150 mm	5400 mm	5700 mm	6000 mm	6500 mm
Height	1720 mm	1940 mm	2235 mm	2500 mm	2500 mm	2500 mm	2700 mm	2750 mm
Number of Blade	56 pieces	63 pieces	132 pieces	96 pieces	96 pieces	120 pieces	140 pieces	120 pieces
Weight of Machine	950 kg	1750 kg	2600 kg	3150 kg	3700 kg	4250 kg	5460 kg	5950 kg
Required Power	30-40 hp	30-40 hp	30-40 hp	40-50 hp	50-70 hp	70-90 hp	85-90 hp	95-105 hp

CE



VERTICAL FEED MIXER MACHINES

1,5 m³

2 m³

4 m³

6 m³

8 m³

12 m³

20 m³





FEED MIXER MACHINES WITH ELECTRIC MOTOR

farmtec 1m3E

1,5 m³ E

2 m³ E

3 m³ E







	ch	Tell			
		TECHNICA	AL SPECIFICAT	TIONS	
	Model	f-1 DE	f-1,5 DE	f-2x2 E	f-3x2 E
	Capacity	1,0 m³	1,5 m³	2,0 m³	3 m³
	Width	1000 mm	1200 mm	1870 mm	1350 mm
	Lenght	1500 mm	1850 mm	2290 mm	2500 mm
	Height	1700 mm	1800 mm	1670 mm	1500 mm
	Number Of Blade	6 pcs	5 pcs	60 pcs	60 pcs
	Weight of Machine	315 kg	540 kg	850 kg	1000 kg
	Electric Motor	3 kW-220 V	7,5 kW - 380 V	3 kW-220 V/380 V	3 kW-380 V
	Required Tractor Power	20 Hp	20 Hp	20-25 Hp	
				CCII	
08				*Farmtech	reserves the rigi





ANIMAL WEIGHING MACHINE



TECHNICAL SPECIFICATIONS			
Platform Dimension 100 x200-h:11 cm			
Cage Height	120 cm		
Door Height	120 cm		
Door Type	Front-Hinged Door,Doorlock		
Material	NPU and Steel Shape,3/4 Checkered Plate		
Paint	Electrostatic Paint		
Weighing Capacity 2000 kg			
Weighing Sensibility 1 kg			
Display 52 mm LCD Display, White Back Light, Chargeable Batter			
Accessory Metal Cover For Protecting Display			



CATTLE CRUSH

Material: Hot Dip Galvanized Coating Steel Shape Dimension WIDTH: 90 cm, LENGTH: 205 cm, HEIGHT: 205 cm (Arm Shares are included an Wheelless)
Mobile:Yes
Lifting System: Mechanic
Weight: 180 kg.
Other Specifications:
Profile Thickness: 3 mm.,
Profile Dimensions: 40x40 mm.
It has been designed in the way that will be walked around in the barn.
Forefoot Besting Arms are Produced from 0a

Neck opening and closing mechanism can be controlled by a rope.
It is covered as ground designed sheet (non-

slip).
It is Sufficient for Nail Care of Bovine Animals and Artificial Breeding Applications.
It lifts the animal in order to do care for animal's forefeet and backfeet by the Lifting Mechanism.
Locking Gear and Chain are available in the system. Gear System doesn't reverse when the animal is lifted.





CALF HUTCH



TECHNICAL SPECIFICATIONS 120 x 120 x 160 cm **LLDPE UV 8 Polyethylene** 90 x 120 x 120 cm Metal Fence Material is produced from 20x20x1,5 Profile Tube and hot dip galvanised.

*Farmtech reserves the right to make changes in technical specifications of its own products without giving information.

One quantity of Hutch, one quantity of Fence, one quantity of Shade, one quantity of feeding bottle and two quantities of feedbox are available in our Calf Hutch Pack. There is a Shade that is montaged to guardrail for being wetproof of the feedbox side in our calf hutches

- Ability to sustain a healthy life of a Newborn Calf is subject to the suitability of **Environment and Care Conditions.**
- Most risky period for calves is the first 6-8 week period after birth
- The most suitable housing system to meet the needs of the calves is Calf Hutches.
- Actual purpose in individual Calf Feeding is to provide a healty living environment to Calves by keeping away them from sicknesses and closed barn environment until the development of their immune system.
- Calf hutches provide dry, hygienic, and a healthy environment with good air flow to calves.
- Hutch and Shade are manufactured from % 100 polyethylene material in a single state
- It is Ventilated
- Colour Fadeless, Durable,
- Calves are not affected by heat and cold.
- It has fitness norms for human and animal health.
- Continuous fresh air and spacious space provide protection against infectious diseases for calves.
- Maintenance and cleaning are easy.It's not heavy and transportable easily.
- It provides individual monitoring possibility of calf.
- It minimizes cure costs of young animals in the breeding facility.
- It ensures optimum performance and growth rate from calves.
- After being a mature dairy cattle, it ensures milk yield in genetic capacity limit and so that calf hutch is a perfect instrument that would turn the applied investment to company favor in a short term.



CATTLE SCRATCH BRUSH



farmtech

- Feature of rotation in the opposite direction in the case of queue jam
 It is not affected by wind ,vibration and instant impact.
 Automatic rotary angle of 10 degrees in all

- directions.
 Its reducer is casting and it is resistant to all kinds of shock.

	P. L. Control



TECHNICAL SPECIFICATIONS		
Motor Power	0,18 kW	
Voltage	220 VAC +/-10%	
Frequency	50 Hz	
Operating Speed	20 rpm	
Package Dimensions	W:44 L:131 H:66 cm	
Weight		
Net Weight	55 kg	
Gross Weight	60 kg	
Brushes	Ø : 44cm Height:70 cm	

FARTMACHINES AND EQUIPMENTS

WATERER





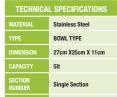
TECHNICAL SPECIFICATIONS		
MATERIAL	Polyethylene	
ТҮРЕ	NON-FREEZING WATER- ER-DOUBLE	
DIMENSION	100cm X60cm X 48cm	
CAPACITY	110lt	
SECTION NUMBER	Double Section	
HEATER	NONE	
WITH AUTOMATIC FLOAT		



TECHNICAL SPECIFICATIONS		
MATERIAL	Polyethylene	
	NON-FREEZING WATER- ER-DOUBLE	
DIMENSION	100cm X60cm X 42cm	
CAPACITY	80lt	
SECTION NUMBER	Double Section	
HEATER	NONE	
WITH AUTOMATIC	DOUBLE FLOATS	



TECHNICAL SPECIFICATIONS		
MATERIAL	Polyethylene	
ТҮРЕ	NON-FREEZING WATER- ER-SINGLE	
DIMENSION	100cm X60cm X 42cm	
CAPACITY	80lt	
SECTION NUMBER	Single Section	
HEATER	NONE	
MUTU AUTOMATIO FLOAT		





TECHNICAL SPECIFICATIONS				
MATERIAL	Polyethylene			
TYPE	BOWL TYPE-DOUBLE			
DIMENSION	55cm X33cm X 25cm			
CAPACITY	8lt			
SECTION NUMBER	Double Section			
HEATER	NONE			
WITH AUTOMATIC FLOAT				

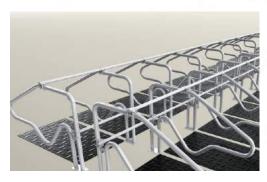


TECHNICA	L SPECIFICATIONS			
MATERIAL	Polyethylene			
ТҮРЕ	BOWL TYPE-SINGLE			
DIMENSION	26cm X31cm X 21cm			
CAPACITY	4lt			
SECTION NUMBER	Single Section			
HEATER	NONE			
WITH AUTOMATIC FLOAT				



FREESTALLS





TECHNICAL SPECIFICATIONS		
Material	Steel tube	
Dimension	170 x 123 cm	
Pipe Diameter	2"(diameter 60,3) Thickness 2,5 mm	
Chest Board	None	
Adjustment	Disassembled and adjustable.	
Installation	It is installed on concrete floor with chemical Gijon.	
Bolts	Galvanised bolt is used.	
Surface Treatment	Hot Dip Galvanised.	

RUBBER ANIMAL MAT



TECHNICAL SPECIFICATIONS		
Material	Rubber	
Dimension	110 cm x 190 cm x 2 cm	
Layer	1	



HEADLOCK (FEEDLOCK)





TECHNICAL SPECIFICATIONS		
Material	Steel tube	
Dimension	75cm*110cm	
Pipe Diameter	Vertical 1 1/4 2,5mm - Horizontal 1 1/2 2,5 mm	
System Feature	There is an adjustment feature according to animal type in feedlocks.	
Locking Mechanism	Manual Single Locking and Multi-Locking	
Parts	Parts Used in locking are Forged Steel and Pads providing quiet operation of the Lock.	
Installation Type	Weldless Installation	
Surface Treatment	Hot Dip Galvanised.	
Bolts	Galvanised bolt is used.	
Individual Locking	Available	



ANIMAL COOLING VENTILATOR



TECHNICAL SPECIFICATIONS		
Dimension	140cm×140cm×42cm	
Wing Diameter	124cm	
Wing Quantity	6 pieces in 55 cm width	
Capacity	42000 m3	
Motor Power	1,1kW	
Transfer	Both sides are wire belt.	





5 m³ 10 m³ 20 m³

TECHNICAL SPECIFICATIONS			
Model	f-KGR-5	f-KGR-10	f-KGR-20
Capacity	5 m³	10 m³	20 m³
Width	1950 mm	2150 mm	2400 mm
Length	5600 mm	6800 mm	8600 mm
Height	2250 mm	2520 mm	3100 mm
Axle	Single	Tandem	Tandem
Number Auger	2 pieces	2 pieces	4 pieces
Weight of Machine	2600 kg	3100 kg	5200 kg
Required Power	60-90 hp	80-120 hp	120-175hp



LIQUID MANURE TANKER

8 TON

10 TON

12 TON

14 TON

20 TON



TECHNICAL SPECIFICATIONS					
Model	f-SGT-8	f-SGT-8	f-SGT-10	f-SGT-14	f-SGT-20
Capacity	8 ton	10 ton	12 ton	14 ton	20 ton
Width	2400 mm	2500 mm	2500 mm	2500 mm	2500 mm
Length	6100 mm	7000 mm	7600 mm	7900 mm	9000 mm
Height	3000 mm	3100 mm	3100 mm	3500 mm	3500 mm
Pressure	Self	Self	Self	Self	Self
Vacuum Pump	6000 Lt/ mn - 26kW	9000 Lt/ mn- 26kW	9000 Lt/ mn - 26kW	9000 Lt/mn- 26kW	9000 Lt/mn - 26kW
Axle	Single	Single	Tandem	Tandem	Tandem
Required Power	Minimum 60 HP With Tractor P.T.O. 4x4	Minimum 70 HP With Tractor P.T.O. 4x4	Minimum 85 HP With Tractor P.T.O. 4x4	Minimum 110 HP With Tractor P.T.O. 4x4	Minimum 110 HP With Tractor P.T.O. 4x4









	TECHNICAL SPECIFICATIONS
Туре	Submersible (hoist system)
Motor Power	15 kW Motor Power (Active in 25 m distance in 3 m depth)
Wing Number	2 Wings (Made from Stainless Steel (Grade 304))
Surface Treatment	Hot Dip Galvanised
Platform	It has a Pedestal with Hoist System.
Material	Body is GG25; , propellers and sheet parts are stainless steel.







TECHNICAL SPECIFICATIONS		
Туре	Submersible(hoist system)	
Motor Power	7,5 kW	
Internal Mixer	None	
Platform	Available	
Material	Body is GG25 casting;blades and pump leg are sfero casting.	
Delivery Pipe	Absorbent Delivery Flexible Hose	
Capacity	30-35 m3/hour (It shows a change according to manure solidity)	



TECHNICAL SPECIFICATIONS		
Туре	Roped-Chained	
Dimension	Scraper Height is 16 cm - Alley dimensions are variable.	
Path Number	Double Alleys	
Drive Unit Number	1 quantity of reducer system	
Motor Power	1.1 -1,5 kW	
Material	ST 37-2 Sheet Metal	
Chain/Rope Thickness	12-16 mm heat treatment and calibrated	
Surface Treatment	Hot Dip Galvanised	
Scraper Height	Min 150 mm	
Alley Depth That Scraper Operates	17 cm	

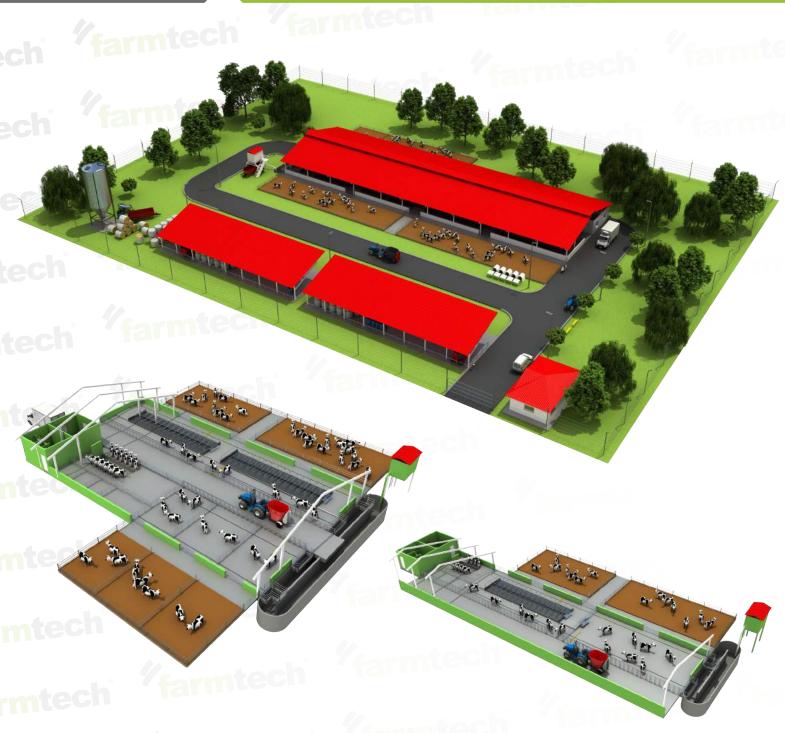


MANURE SEPARATOR

TECHNICAL SPECIFICATIONS		
Material	Body and internal parts are completely produced from AISI 304 Grade Stainless Steel.It provides optimum separation by AISI 316 Grade Stainless mesh.	
Capacity	It separates 35 m3/hour slurry in cattle manure.It provides % 65-75 Solidity amount when fixing the weight onto 110 cm length power arms which are immobilized from either side to machine outlet cover.	
Motor Power	5,5 kW (Special reinforced reducer)	
Platform	on dimension of 3×3×3.6-None Optional	
Pipe	Available	
Control Board	Electronic PLC	
Internal Manure Pump	None	







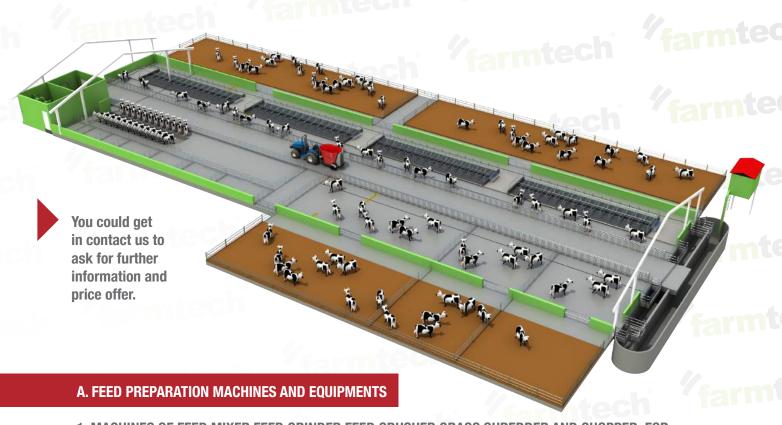












- 1. MACHINES OF FEED MIXER, FEED GRINDER, FEED CRUSHER, GRASS SHREDDER AND CHOPPER FOR BEETROOT..ETC
- 2. FEED SILOS
- 3. FRONT AND BACK LOADERS OF TRACTOR

B. MANURE MANAGEMENT

- 1. MANURE SCRAPER, MANURE MIXER, MANURE PUMP, MANURE SEPERATOR
- 2. TRAILERS OF LIQUID MANURE SPREADER AND SOLID MANURE SPREADER

C. BARN INTERIOR EQUIPMENTS

1. HEADLOCK, FREESTALL, SCRATCH BRUSH, WATERERS, RUBBER MAT, VENTILATION, CALF HUTCH

D. MILK AND MILKING SYSTEMS

1. INSTALLATION OF MILKING PARLOUR, COOLING TANK, MILK TRANSFER PUMP, HEAT EXCHANGER AND SPARE PARTS AND CONSUMABLES FOR MILKING PARLOUR.





FARM MACHINES AND EQUIPMENTS

FARMTECH IS A TRADEMARK OF YAZAR A.S.

Sakarya 1. Organize Sanayi Bölgesi 1 Nolu Yol No:27 54060 Hanlı /Arifiye SAKARYA TURKEY Tel: +90264 291 50 90 (PBX) - Faks: +90264 291 50 99 GSM: +90530 787 14 14

in fo@farm tech.com.tr-for eign trade@farm tech.com.tr-melikec@farm twww.farmtech.com.tr

