

WHO WE ARE?

Paksan Makina is one of the most important producers of balers in Turkey and in the World, founded by Özhan Pak and his partners in 1970. Robot welding machines, CNC workbenches, laser cutting machines, SolidWorks drawing program and using the latest technology such as world-class machines are produced.

Paksan, which has developed its product range every day, continues to add new products to its business. In addition to the production of Baler Machine, it has also added the production of Round Baler Machines, Horizontal and Vertical Feed Mixers, Self-Propelled and Row Independent Silage Machine, Tillage Machines, Silage Packing machine, Movers and Rakes.

Paksan is exporting to 6 continents today continues to invest in Turkey and the world Without slowing down.

PRODUCTS

01 BALERS

- Super S 8002
- Super S 8002E
- Super S 8002 Dual
- Super S 8002 Dual 2
- Super Yunus
- Super Yunus Dual
- Super Yunus Dual 2
- Super Yunus Width 3 Pitchfork
- Hammer
- Piranha

02 BIG SQUARE BALERS

- Orkinos 870 4 Twines 80 x 70
- Orkinos 870 C 4 Twines- 80 x 70 With Chopper
- Orkinos 1270 6 Twines- 120 x 70
- Orkinos 1270 C 6 Twines 120 x 70 With Chopper

03. SILAGE MACHINES

- Scorpion Silage Harvesting
- Ahtapot Silage Packing Machine

04. VERTICAL FEED MIXERS

- -1,5 m³ Diamond
- 2 m³ Diamond
- -3 m³ Diamond

05 HORIZONTAL FEED MIXERS

- 4 m³ Pelican
- 6 m³ Pelican
- 8 m³ Pelican

06. DRUM MOWER

- Yengec 135
- Yengec 165
- Yengec 195

07. ROTARY RAKE

- Kirlangic 9 Arms





Super S 8002 Series has 142 cm inner pick-up width. The most preffered baler machine S 8002 series can produce 2 knotters without chopper, 3 knotters with and without chopper. Super S8002 Series is an excellent machine used by small tractors in small businesses for hay, alfalfa, stalk and hay bales.

























Super S8002 E series has 150 cm inner pick-up width. It has the same characteristics with S8002 E excluding 150 cm pick-up width. It offers an optimal solution for users who are willing to do their own and others work.





























Super Yunus Series has 163 cm inner pick-up width, in this way Super Yunus has the feature of further increasing the yield. Super Yunus designed to work in dry and wet material with chopper and without chopper option. Strong and durable framework that you can use it for a long time. Super Yunus Baler Machines can be produced according to our customer's demands with 2 knotters 3 knotters or wire knotters.

























Super Yunus with 3 Pitchfork designed to do more work in a short time. Super Yunus with 3 Pitchfork machines have 191 cm. Pick-up width and it is manufacturing with 2 twines, 3 twines, wire and chopper.

























IF YOU WANT THE BEST PAKSAN







S8002E Dual 1 model is designed with automatic chopper system, which is controlled from the tractor with hydraulic pistons, operator can bale grass and straw without any disassembly operation.

























Super Yunus Dual Serie can work with chopper or without chopper, operator can control it from the tractor with aid of the pistons. This serie is developed by Paksan. It has been developed to be used with chopper and without chopper unit, thanks to the cutting blades that are opened and closed with the aid of a piston. It also saves power because once the rotor has been changed according to the renewal of the motion scheme.

















ht







LESS ENERGY









S8002E Dual 2 model is designed with automatic chopper system, which is controlled from the tractor with hydraulic pistons, operator can bale grass and straw without any disassembly operation. Differences between Dual I mode is frequent blades and rotor system. Dual II makes thinner straws thanks to its frequent blades and rotor. Thanks to its dual-speed gearbox, it offers the option of operating at different speeds for grass and hay bales.

































Super Yunus Dual 2 model is designed with automatic chopper system, which is controlled from the tractor with hydraulic pistons, operator can bale grass and straw without any disassembly operation. Differences between Dual I and Dual 2 models are frequent blades and rotor system. Dual II makes thinner straws thanks to its frequent blades and rotor. Thanks to its dual-speed gearbox, it offers the option of operating at different speeds for grass and hay bales.



















peed ox







TECHNICAL DETAILS

MODEL		SUPER 8002			SUF	PER 8002 EX1	ΓRA	
FEATURES	2 TWINE	3 TWINE	3 TWINE H	2 TWINE	3 TWINE	3 TWINE C	DUAL 1	DUAL 2
Power	60	60	80	70	70	80	80	90
Bale Weight-Hay	20 - 25 kg							
Bale Weight-Weed	25 - 35 kg							
Bale/Hour	250 - 350	250 - 350	250 - 350	250 - 350	250 - 350	250 - 350	250 - 350	250 - 350
Pick-up Width	142	142	142	150	150	150	150	150
Hydraulic Collector Piston	Standart							
3.rd Support Wheel	Optional							
Chopper Unit	No	No	Yes	No	No	Yes	Automatic	Automatic
Bale Size	36 x 46							
Stroke Length and Speed	65cm - 92 rpm	73cm - 92 rpm						
Tail Type	Standart							
Knotter	2 Twine	3 Twine	3 Twine	2 Twine	3 Twine	3 Twine	3 Twine	3 Twine
Wire Knotter	Optional	No	No	Optional	No	No	No	No
Knotter Lightening	Standart							
Knotter Fan	Standart							
Transport and Operation Positions	Hydraulic							
Knotter System Power Transmission	Chain							
Left PitchFork Power Transmission	Shaft							
Right PitchFork Power Transmission	Chain							
Pick-up Transmission	Chain							
Twine Cabinet Capacity	6	6	6	6	6	6	6	6
Mechanic Bale Counter	Standart							
Digital Bale Counter	Optional							

		SUPER	YUNUS			HAMMER
2 TWINE	3 TWINE	3 TWINE H	DUAL 1	DUAL2	3 PITCHFORK	HAMMER
70	70	90	90	90	70	50
20 - 25 kg						
25 - 35 kg						
250 - 350	250 - 350	250 - 350	250 - 350	250 - 350	250 - 350	250 - 350
163	163	163	163	163	190	191
Standart						
Optional						
No	No	Yes	Automatic	Automatic	Optional	No
36 x 46						
73cm - 92 rpm						
Standart						
2 Twine	3 Twine	3 Twine	3 Twine	3 Twine	2 / 3 Twine	2-3 Twine
Optional	No	No	No	No	Optional	No
Standart						
Standart						
Hydraulic						
Chain						
Shaft						
Chain						
Chain						
8	8	8	8	8	8	6
Standart						
Optional						







Hammer has the largest pick-up width in Turkey, its inner pick-up width is 191 cm. Hammer series is designed as piston from the middle. It is suitable for use between trees with easy maneuverability. Hammer series, which can work easily thanks to the low tractor requirement, it is produced as 2 twines and 3 twines without chopper.

























It is the first and only domestic prismatic big bale machine of Turkey developed by our Turkish engineers. 80x70 cm bale width, 190 cm pick-up capacity, durable and robust framework, designed for use in large areas. It is produced with double-knotted knotter group with 4 twines and is produced with chopper and without chopper.























Digital Panel









It is the first and only domestic prismatic big bale machine of Turkey developed by our Turkish engineers. 120x70 cm bale width, 230 cm pick-up capacity, durable and robust framework, designed for use in large areas. It is produced with double-knotted knotter group with 6 twines and is produced with chopper and without chopper.





























Chopper

Moisture Mater

Weighing Scale

Bale Weight

Lubricating System

Digital Panel







TECHNICAL DETAILS

FEATURES	4 TWINE	4 TWINE H	6 TWINE	6 TWINE H
Bale Width	80	80	120	120
Bale Height	70	70	70	70
Balya Length	50 - 260	50 - 260	50 - 270	50 -270
Tractor Power	100	130	130	150
Pick-upWidth	190	190	230	230
Number of Collector Gear	5	5	5	5
Gear Range	61	61	61	61
Piston Strokes / min	51	51	51	51
Piston Stroke / cm	750	750	750	750
Density Control	4 Hydraulic	4 Hydraulic	4 Hydraulic	4 Hydraulic
Baling Room Length	3	3	3	3
Number of Twine	4	4	6	6
Capacity of Twine	24	24	24	24
Knotter Cleaning	Electric Fan	Electric Fan	Electric Fan	Electric Fan
Knotter System	Double Knot	Double Knot	Double Knot	Double Knot
Rotor	Helisel Rotor	Helisel Rotor	Helisel Rotor	Helisel Rotor
PTO Speed	1000	1000	1000	1000
Brake system	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Number of Blades	No	15	No	25
Compressor	Optional	Optional	Optional	Optional
Weighing System	Optional	Optional	Optional	Optional
Moisture Meter	Optional	Optional	Optional	Optional
Automatic Lubrication	Optional	Optional	Standart	Standart
Double Axle	Optional	Optional	Standart	Standart









Vertical model feed mixers are designed to achieve an uniform and homogenous mix through the use of a vertical spiral system and special alloy blades on the machine. Thanks to the optional electronic digital weighing system, rations can be prepared correctly.

MODEL			ОРТІО	NAL	MACHINE DIMENSIONS				
MODEL	CAPACITY	NO OF BLADE	NO OF AUGER	WEIGHING SYSTEM	ELECTRIC SYSTEM	WEIGHT	LENGHT	WIDTH	HEIGHT
DIAMOND	1,5 m3	6	1	Optional	Optional	500	1750	1200	1570
DIAMOND	2 m3	6	1	Optional	Optional	1100	4200	1600	2400
DIAMOND	3 m3	7	1	Optional	Optional	1500	4600	1850	2300



Pelican is designed for a homogenous mixture. It is produced according to the needs of all kinds of operators as 4m3, 6m3, 8m3 with its sturdy and robust structure. The optional double side draining band allows the correct preparation of rations thanks to the electronic digital weighing system.

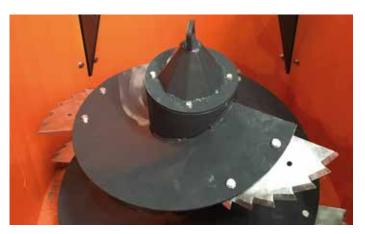
	MODEL			ОРТІО	NAL	MACHINE DIMENSIONS			
MODEL	CAPACITY	NO OF BLADE	NO OF AUGER	WEIGHING SYSTEM	ELECTRIC SYSTEM	WEIGHT	LENGHT	WIDTH	HEIGHT
PELICAN	4 m3	55	Single	Optional	Optional	2050	4300	1850	2025
PELICAN	4 m3	122	Double	Optional	Optional	2400	4365	2010	1950
PELICAN	6 m3	134	Double	Optional	Optional	3050	4755	2100	2200
PELICAN	8 m3	134	Double	Optional	Optional	3950	4885	2140	2600

Feed Mixer Machines

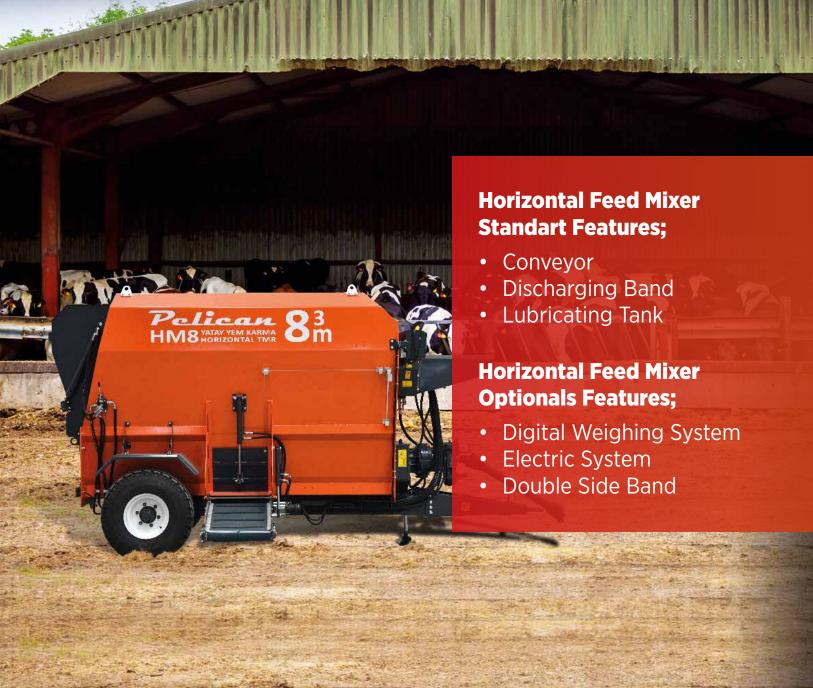
Diamond & Pelican

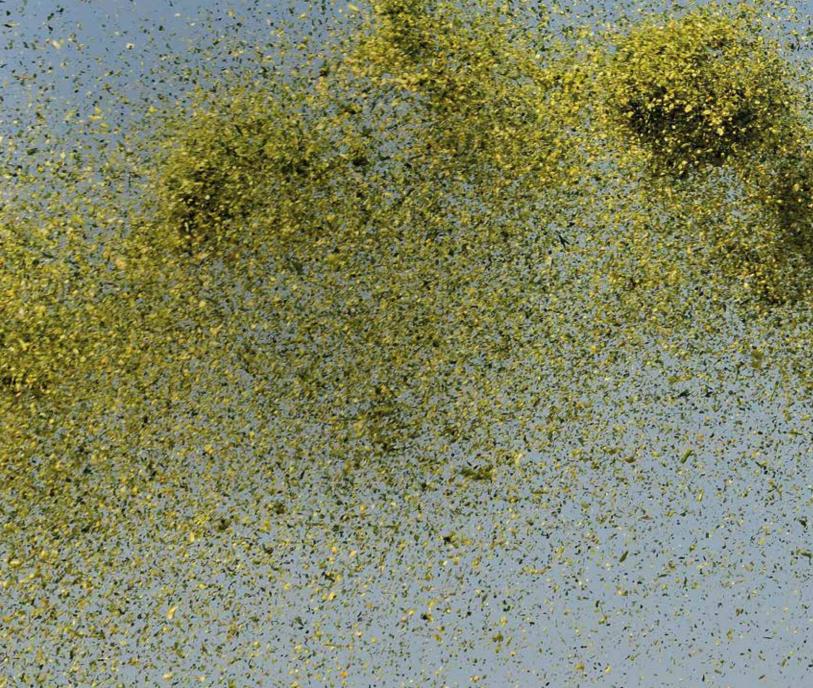
















Paksan is the first came who develops a new square packing machine in Turkey. Ahtapot 640 provides between 30 or 40 baler in one hour with economic energy consumption and excellent compression square packing forms 20% of shipping benefits. Ahtapot 640 has 30 tons pressing system and stainless press chamber. Operator of Ahtapot 640 can use the machine easily from the control panel, Control panel is so simple and easy to use. Operator can use the panel in Turkish and English version.

MODEL			OPTIONAL			MACHINE DIMENSIONS			
MODEL	Hour	No of Strech	KW	Cm	Kg	Kg	Cm	Cm	Cm
АНТАРОТ	30-40 Pcs.	3	29,5 Kw	80x80x105	350 - 700	3800	488	230	267









Scorpion row indipendent silage machine is designed to harvest silage maize and feed crops with a lenght of 1 meter. Scorpion is made up of 12 special hardened knife systems and 12 shots paletts, and with a durable and lightweight structure, your tractor works without any difficulty.

MODEL	CAPACITY	POWER	PTO SPEED	NO. OF BLADE	LENGTH	WIDTH	WEIGHT
SCORPION	40 - 50 Tons	75 Hp	1000 Rpm	12 Pcs.	510 cm	325 cm	1230 Kg









Paksan Yengec is a machine that collects all kinds of forage crops, grasses, meadows and weeds in barrels by reaping the weeds in the opposite direction with the rotating drum and the blades inside. Thanks to its adjustable cutting height and low power requirement, it enables you to perform high quality work without straining the tractor.

MODEL	DRUM	WIDTH	SPEED	CAPACITY	NO. OF BLADE	BLADE LENGTH	BLADE WIDTH	TOTAL WIDTH	WEIGHT	ROTATION	POWER
Yengec 135	2	135 cm	10 km	1,35 h/s	6	105 mm	46 mm	2500 mm	330 kg	540 r/min.	55 hp
Yengec 165	2	165 cm	10 km	1,65 h/s	6	105 mm	46mm	2750 mm	380 kg	540 r/min.	55 hp









Paksan Kırlangıc, rotary rake machines, are designed to make the muzzle of weed, hay etc. That has been in the field after cut. Paksan rotary rakes provide clean fodders without earth and stones.

MODEL	WORKING WITDH	ROTOR DIAMETER	NO. OF ARM	SPRING	POWER	ROTATION	WIDTH	WEIGHT
Kırlangıc 9	350 cm	273 cm	9	3 x 2	45 Hp	540 rpm	125 cm	345 kg









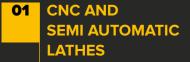
Paksan places great importance on research and development activities in order to increase customer satisfaction, to produce smooth, durable and powerful machines, to reduce the cost of production and to use applicable new technologies.

In order to use the latest technological developments in production in order to provide excellent products and services to its customers, it continues its investments in order to benefit from the current, accepted data processing software in all works.

In total, 26.000 m2 production facilities have horizontal and vertical machining centers, CNC and semi-automatic lathes, milling, broaching, hobbing, robot welding machines, robot abgand, CNC laser cutting, eccentric and hydraulic press.

03







ROBOT ABGAND

02



CNC LASER CUTTING





Company of the compan



ROBOT WELDING MACHINES

05

SOFTWARE

06

QUALITY CONTROL

NOTES		

NOTES

NOTES		