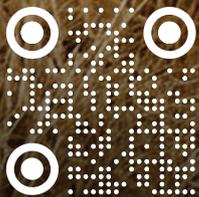


SCIONTEK

PRODUCTIVITY REVOLUTION THROUGH EFFICIENT EQUIPMENT & TECHNOLOGY



**CRAFTING MACHINERY
THAT FEEDS THE WORLD**



SCIONTEK MACHINERIES MANUFACTURING PLC

About Us

Sciontek Machineries Manufacturing PLC Proudly Partners With Kamco, A Trailblazing Agricultural Innovator With A Rich History Dating Back To 1973. Born Out Of A Joint Venture Between Kerala Agro Industries Corporation Ltd. (Kaic) And The Government Of Kerala, Our Parent Company Has Been Setting New Standards For Farming Practices For Decades. With An Unwavering Commitment To Excellence And Quality, Our Parent Company Has Delivered Groundbreaking Solutions That Empower Farmers To Boost Productivity And Efficiency.

Through continuous research and development, Our parent company has expanded its product portfolio to include tractors, tillers, reapers, and more, catering to the evolving needs of farmers worldwide. As the exclusive overseas marketing and trading partner of KAMCO, Sciontek Machineries Manufacturing PLC is dedicated to bringing these innovative agricultural solutions to a global audience, furthering our mission to empower farmers and drive agricultural progress.

Our Strengths

3 State-Of-The-Art Factory Units
700+ Direct Employees
300+ Contract Employees

Our Vision

To revolutionize farming by delivering sustainable, affordable, and innovative agricultural mechanization solutions.

Our Mission

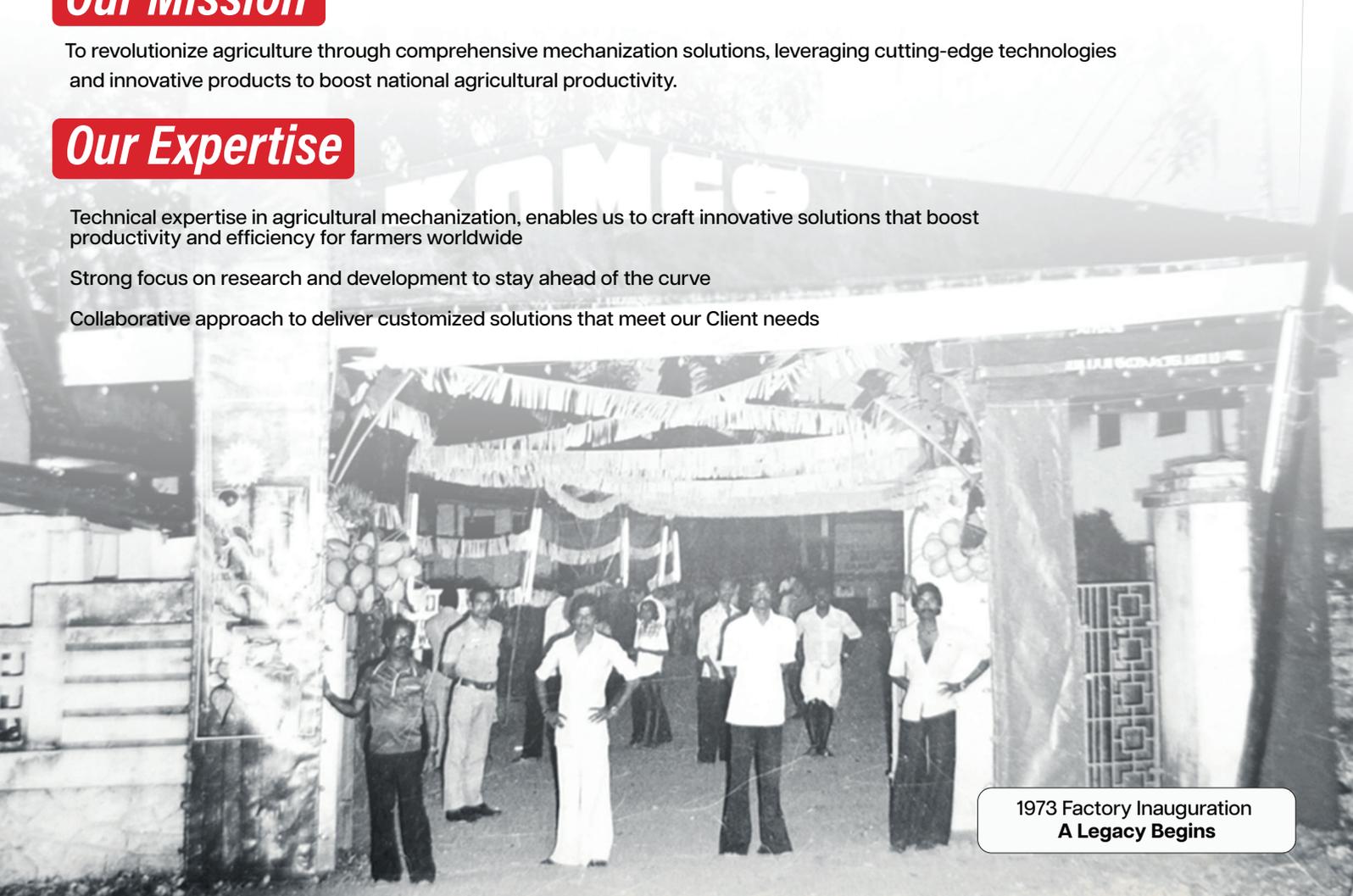
To revolutionize agriculture through comprehensive mechanization solutions, leveraging cutting-edge technologies and innovative products to boost national agricultural productivity.

Our Expertise

Technical expertise in agricultural mechanization, enables us to craft innovative solutions that boost productivity and efficiency for farmers worldwide

Strong focus on research and development to stay ahead of the curve

Collaborative approach to deliver customized solutions that meet our Client needs



1973 Factory Inauguration
A Legacy Begins

Comprehensive Agriculture Solutions

COMPACT FARMING MACHINERY FOR SMALL AND MEDIUM-SCALE OPERATIONS



POWER TILLER



MINI TRACTOR



POWER REAPER



BRUSH CUTTER



WEEDER



DRONE

LARGE-SCALE FARMING SOLUTIONS FOR SUSTAINABLE GROWTH



TRACTORS 20 HP - 140 HP



7 FT COMBINE HARVESTER



14 FT COMBINE HARVESTER

IMPLEMENTS



ROTARY TILLERS



MOULD BOARD PLOUGH



MOUNTED DISC PLOUGH



SUPER TYNE RIDGER



MORE POWER FOR HEAVY DUTY OPERATIONS

This compact engine is designed to generate continuously 12 hp of power for the most demanding jobs, and with a lower weight - per output rating.

LOW EMISSION

The engine is perfected for low smoke level to satisfy Emission norms conforming to even TREM-III norms.

LESS FUEL CONSUMPTION

Reduced fuel consumption per horse power output

SUPER DI POWER TILLER

POWERFUL, VERSATILE & FUEL SAVING TILLER

All Season, All Purpose



**SUPER DI POWER
TILLER 12 Hp**

Tilling Capacity: 1 hectare / 8 hrs

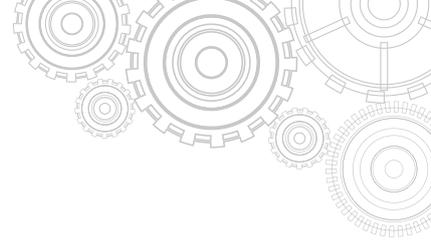
Cubic Capacity: 744 CC

Efficiency: 1 Ltr./hr.

Horse Power: 12 HP

RPM: 2000

Weight: 502 KG



VARIED APPLICATIONS

The versatile design of our power tillers enables them to be used with different attachments, expanding their range of applications.



TECHNICAL SPECIFICATIONS

Model	: SUPER DI-POWER TILLER	SELF START	
Horse Power	: 12	Battery	: 12V, 40Ah
Wheel Track	: Maximum: 930 mm	Starting Motor	: 12V, 2.7kW
	: Minimum: 690 mm		
Type Size:	: 6.00 x 12	ENGINE	
Ground Clearance	: 202 mm	Model	: DI 120
Number of Speeds	: Forward - 6	Type	: Direct Injection, Horizontal, Four Stroke, Diesel, Single Cylinder, Water Cooled
	: Reverse - 2		
	: Tilling - 4		
Travelling Speed	: 15 kmph max	Horse Power	: 12
Number of Blades	: 20	RPM	: 2000
Tilling Width	: 600 mm	Fuel Tank Capacity	: 10.7 Litre
Tilling Depth	: 190 mm	Capacity	: 744 cc
Tilling Capacity	: 1 hectare / 8 hour		
Overall Dimensions	: L2250 x W820 x H1030 mm		
Weight	: 502 Kg		

More power for heavy duty operations

This compact engine is designed to generate continuously 12 hp of power for the most demanding jobs, and with a lower weight - per output rating.

Low Emission

The engine is perfected for low smoke level to satisfy Emission norms conforming to even TREM-III norms.

Less fuel consumption

Reduced Fuel Consumption Per Horse Power Output

*Self start options are available

*Models with 15HP & 20HP are available

MAXIMUM ROTARY SHAFT TORQUE : 330 Nm

SCIONTEK
PRODUCTIVITY REVOLUTION THROUGH EFFICIENT EQUIPMENT & TECHNOLOGY



THE FUTURE OF FARMING
MINI TRACTORS
20 HP

COMPACT POWERHOUSE

UNBEATABLE PERFORMANCE AT AN UNMATCHED VALUE



Disk Harrow



Plough



Trailer



Ridger



Seed Drill



Water Pump



Rotavator



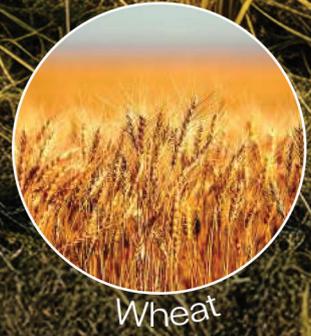
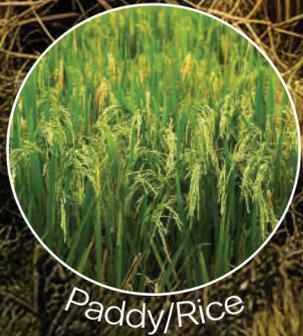
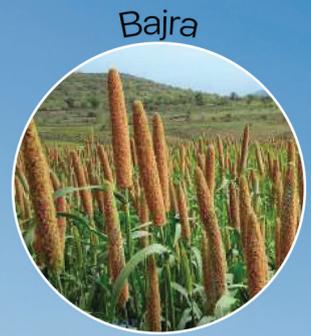
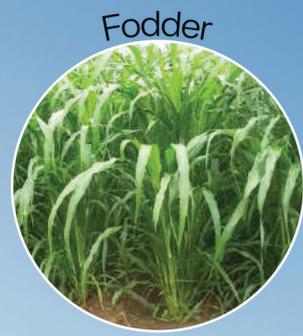
Slasher

DESCRIPTION	SCION MT 200 2WD
Engine Type	Single Cylinder Water Cooled Direct Injection
Direct Injection	20 HP @ 2300 RPM
Torque	48.50 Nm
Bore / Stroke	100/110 cm
Capacity	863.5 CC
Compression Ratio	18.5 ±1:1
Fuel Consumption	1.50 Ltr/Hr
Air Cleaner Oil Capacity/Grade	0.25 Ltr/SAE 20W40
Engine Oil Sump Capacity/Grade	2.2 Ltr/SAE 20W40
Radiator Coolant Capacity	3.40 Ltr
Gear Box Oil Capacity	16.00 Ltr
Gear Box, Hydraulic System Oil	EP 90
Steering Oil	SAE 140

DESCRIPTION	SCION MT 200 2WD
Max. Forward Speed	26.50 Km/Hr
Max. Reverse Speed	5.50 Km/Hr
(L X W X H/ Ground Clearance	2550/1220/1860/265 mm
Wheel Base	1490 mm
Area Coverage	0.20 Hectare/Hr
Weight Of Tractor	823 Kg (Without Ballast)
Front Tyre / Rear Tyre	5.20 x 14, 8Ply/8.00 x 18, 4Ply
Brake Type	Disc
Pto Speed	540 RPM
Battery/Alternator	12 V, 70 Ah/12 V, 43 Amp
Hydraulic System Type	Position & Draft Control
Pump	Gear Type
Lifting Capacity	600Kg [on 3 Point Linkage]
Wheel Track Size Available	700mm/750mm/950mm
Field Of Application	Agriculture, Horticulture, Floriculture, Plantation, Transportation

POWER REAPER

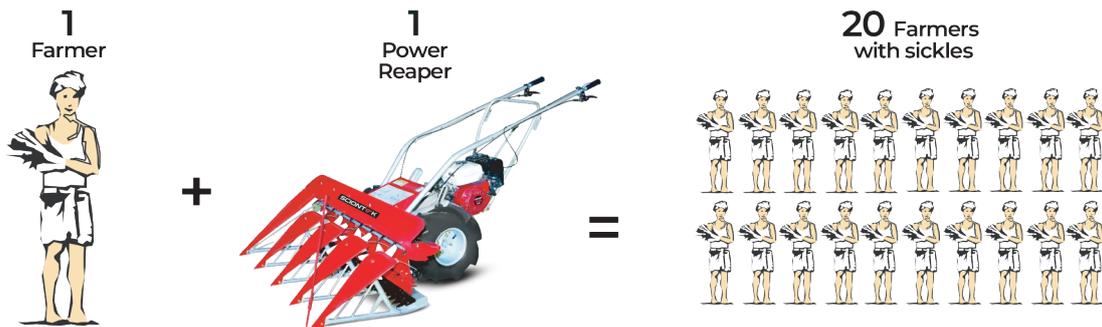
REVOLUTIONIZING FARMING



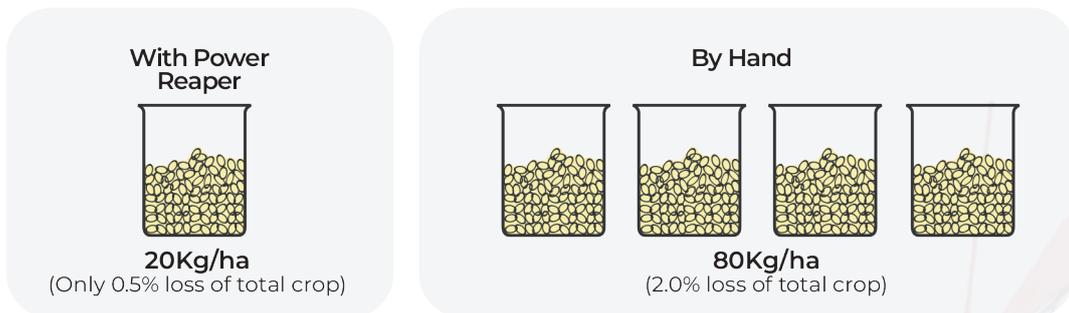
ONE MACHINE FOR MULTIPLE CROPS

		Model	SR 120H	SR 120B
Dimensions	Overall Length		2335 mm	2320 mm
	Overall Width		1500 mm	1545 mm
	Height (Upfo handle)		1100 mm	1100 mm
Weight			138 kg	130 kg
Warlong Capacity			3-4 hrs / hectare (1.2 - 1.8 hrs / acre)	4.08-4.65hrs / hectare (1.65-1.88 hrs / acre)
Applicable Plant Height			60-120 cm	60-120 cm
Crop Release			Right side of machine (Viewed from rear)	Right side of machine (Viewed from rear)
Engine	Type		Single Cylinder, Vertical, 4 stroke Spark Ignition, OHV, Air Cooled Engine	Single Cylinder, Vertical, 4 stroke Spark Ignition, Air Cooled Engine
	Fuel / Engine		Petrol / Honda GX 160D	Petrol / Briggs & Stratton
	Rated Horse Power		2.9 kW (3.89 hp)	3.9 kW (5.23 hp)
	Maximu Horse Power		3.45 kW (4.63 hp)	3.9 kW (5.23 hp)
	RPM		3600 (Rated)	1800 (Rated)
	Specific Fuel Consumption		400 g/kwh	356 g/kWhr
	Fuel Tank Capacity		3.6 L	3.0 L
	Air Cleaner		Oil Bath Type	Oil Bath Type
Travel	Starting		Recoil Starting	Recoil Starting
	Travel	Forward	3.6 kmph	3.6 kmph
	Speeds	Reverse	3.1 Kmph	3.1 Kmph
Operation & Control	Applicability		Dry field &Wet field	Dry field &Wet field
	Main Clutch		Dog Clutch	Dog Clutch
Cutting	Harvesting Clutch		Dog Clutch	Dog Clutch
	Cutting Device		Reciprocating knife bar	Reciprocating knife bar
	Cutting Height		Adjustable, 5-25 cm from ground level	Adjustable, 5-25 cm from ground level
	Cutting Width		120 cm	120 cm

Which One Works Faster? Compare Now!



Save More Grain: Compare Our Loss Rates



BRUSH CUTTER

Your Multi-Purpose Solution for Farming & Gardening Excellence

POWER - PRECISION - PERFORMANCE



BRUSH CUTTER WITH INTEGRATED TROLLEY

WITH THE TROLLEY ATTACHMENT, BRUSH CUTTING BECOMES EASIER AND MORE EFFICIENT.



KEY FEATURES

Walbro Carburetors

Equipped with Walbro Carburetors for longer run-time and reduced fuel use which enhances fuel efficiency upto 2.5 hours/ 1 Ltr. Petrol



Aluminum Clutch

Aluminium clutch with lining increases shaft hub life and reduces wear



Multipurpose Utility

COFFEE HARVESTER



PADDY SHIELD



WEEDER



GARDEN TILLER



CHAIN SAW



STANDARD INCLUSION

80 T BLADE



NYLON TRIMMER



SAFETY GLASS



PROTECTIVE FACE UV MASK



SAFETY GLOVE



Model No.	ST-36	ST-43	ST-52
Displacement	35.8cc	43cc	52cc
Engine Type	4 stroke air cooled	2 stroke air cooled	2 stroke air cooled
Engine power	1.2 KW	1.25KW	1.5 KW
Idle Speed	3000-4000 RPM	2800-3000 RPM	2800-3000 RPM
Carburetor	WALBRO	WALBRO	WALBRO
Working Pole Diameter	28mm	28mm	28mm

POWER WEEDER



*Horse Power: 9.60 HP
Cubic Capacity: 441 cc
Rated Engine Speed: 3600 rpm
Fuel Tank Capacity: 5 litres*

The power weeder is a versatile machine with back rotary - PTO generating a power of 9.60 HP and the rotavator have 24 blades with tilling width 685mm . The handle can be rotated to 180° make it more versatile to attach various static and rotary attachments . The machine is suitable for all sort of agricultural, horticultural filed applications

DRONE



*Spraying Capacity: 1 Acre in 7 Minutes
Payload: 10 Liters
Flight Time: 25 Minutes
Pressure Nozzle: Single nozzle * 4
Spraying Width: 4-6 meters
Weight: 25 kg*

Fuselage Agriculture Drone FIA QD10 is a quadcopter with a tank capacity of 10 liters. The total payload capacity is below 25 kg. The flight distance is a 1 km radius, and the flying height is limited to 50 feet. The frame material is aircraft aluminum, and the energy source is two 16000 mAh LiFePO4 batteries. The flight time on a single charge is 25 minutes, and it can cover 1 acre in just 7 minutes. The drone is used for spraying fertilizers, pesticides, and more.

POWERFUL TRACTORS

WHERE EFFICIENCY MEETS STRENGTH

*The Perfect Blend of Power, Efficiency & Affordability
(Ranging from 25 HP to 120 HP)*

25,35 & 45 HP Tractors (Available in 2WD & 4WD)

- Carraro synchronisation transmission (For 45 HP Tractor)
- 2 cylinder, Vertical Inline
- Ground PTO
- Oil immersed transmission
- Electric meter(optional)
- Power steering (optional)
- Reverse PTO & multi speed PTO 540 models are available



ADVANCED FEATURES, SIMPLE TO USE

60 & 75 HP Tractors (Available in 2WD & 4WD)

- Carraro synchronisation transmission
- 3 cylinder, Vertical Inline
- Dual speed live PTO - GPTO
- Planetary oil immersed brakes
- Power steering
- Gear Box-12F+12R, Synchromesh
- 2600 kg liftomatic hypersensitive power lift



DOMINATES THROUGH TOUGH TERRAIN

90,100, 110 & 120 HP Tractors

- Carraro synchronisation transmission
- 3 cylinder, Vertical Inline
- Independent PTO
- Carraro front axle
- Reverse speed = Forward speed
- 2600 KG liftomatic hypersensitive powerful lift
- Gear Box-8F+2R, Combination of constant & Sliding Mesh
- Power steering
- AC Cabin (optional)
- Electronic meter (optional)
- Planetary oil immersed brakes
- Dry air cleaner



BUILT FOR BETTER PERFORMANCE

COMPACT & LARGE SCALE COMBINE HARVESTER

Our combine harvesters are the ultimate game-changers in agricultural technology, designed to efficiently harvest a wide range of crops, including wheat, rice, corn, and soybeans. By seamlessly integrating cutting, threshing, and separation functions, these machines streamline the harvesting process, reducing labor costs and boosting productivity.



Track Combine Harvester
(Available in 7 ft & 14 ft cutting bar)



Multicrop Combine Harvester



Maize Combine Harvester With AC Cabin



Track Combine Harvester



Maize Track Combine Harvester

ENGINEERED SPECIFICALLY FOR



Wheat



Paddy



Maize



Red Gram



Soyabean



Sun Flower



Mustard



Moong



SCIONTEK XTRA HD MULTI SPEED GEAR DRIVE

Xtra Heavy Duty Rotary tillers suitable for pulverising the thick and fibrous residue of crops such as Banana, Sugarcane, Papaya etc.



SCIONTEK MINI SERIES SINGLE SPEED GEAR DRIVE

Most appropriate tillage equipment for fruits and vegetables growers, rice growers, hobby farmers, landscapers, nurseries, vineyards, green house farmers and gardeners.



SCIONTEK SUPER MULTI SPEED GEAR DRIVE

Highly robust rotary tillers, suitable for most soil conditions. Appropriate for medium to hard soil conditions



REVERSIBLE MOUNTED DISC PLOUGH

Universal Reversible Mounted Disc Plough are equipped with strong hydraulic turnover mechanism that ensures a smooth plough turning action & Self disc angle adjustment.



MOUNTED OFFSET DISC HARROW

Universal Mounted Offset Disc Harrows are medium duty disc harrows for fast and economical ploughing in soft and medium soil conditions.



MOUNTED DISC PLOUGH

Universal Mould Board Ploughs are designed to work in most types of soils and can be used easily in hard soils and cultivated/harvested areas



MEDIUM DUTY HYDRAULIC DISC HARROW

Universal Medium Duty Hydraulic Disc Harrows are high performance, Heavy weight harrows designed to work easily in toughest operating conditions.



SCIONTEK SUPER TYNE RIDGER

UNIVERSAL SUPER Tyne Ridgers have heavy duty H-type box frame for highly stable operations in all soil conditions.



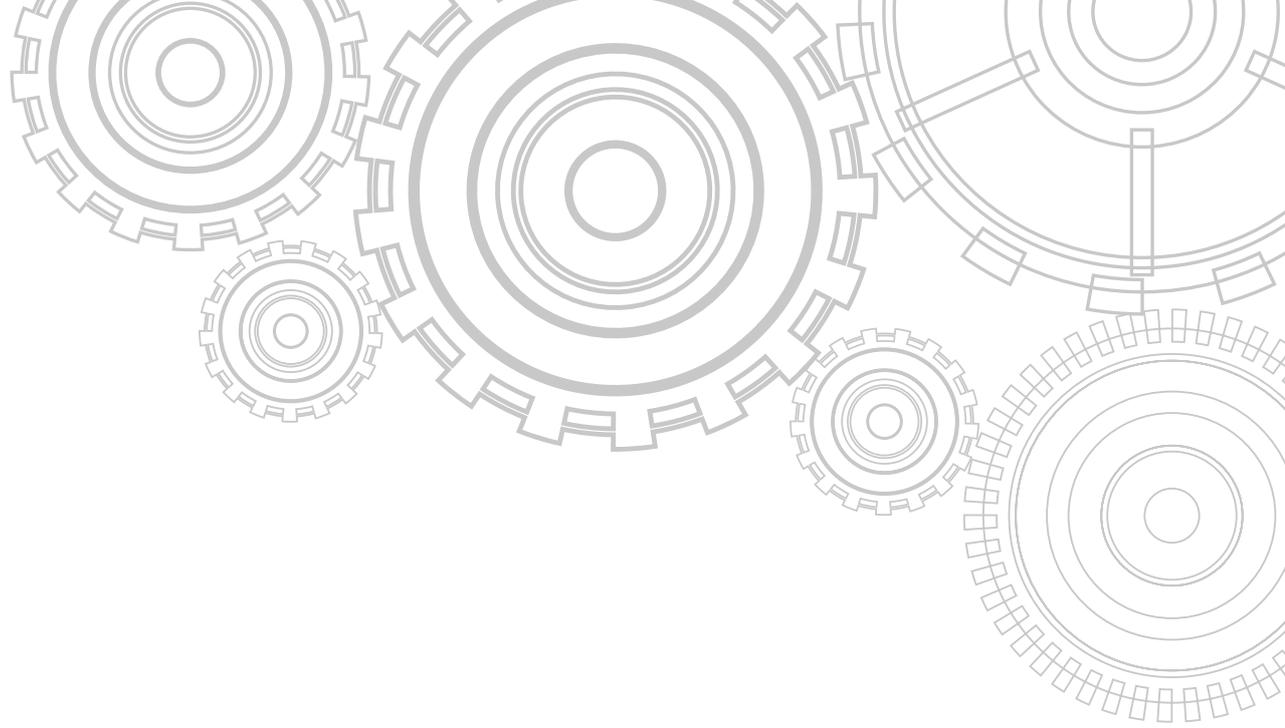
MOULD BOARD PLOUGH

Universal Mould Board Ploughs are designed to work in most types of soils and can be used easily in hard soils and cultivated harvested areas



SCIONTEK TIPPING TRAILER

Flexibility of loading / unloading by simply tipping the trailer which saves overall operating cost of transportation.



SCIONTEK

PRODUCTIVITY REVOLUTION THROUGH EFFICIENT EQUIPMENT & TECHNOLOGY



SCAN HERE

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