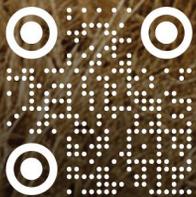


# SCIONTEK

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

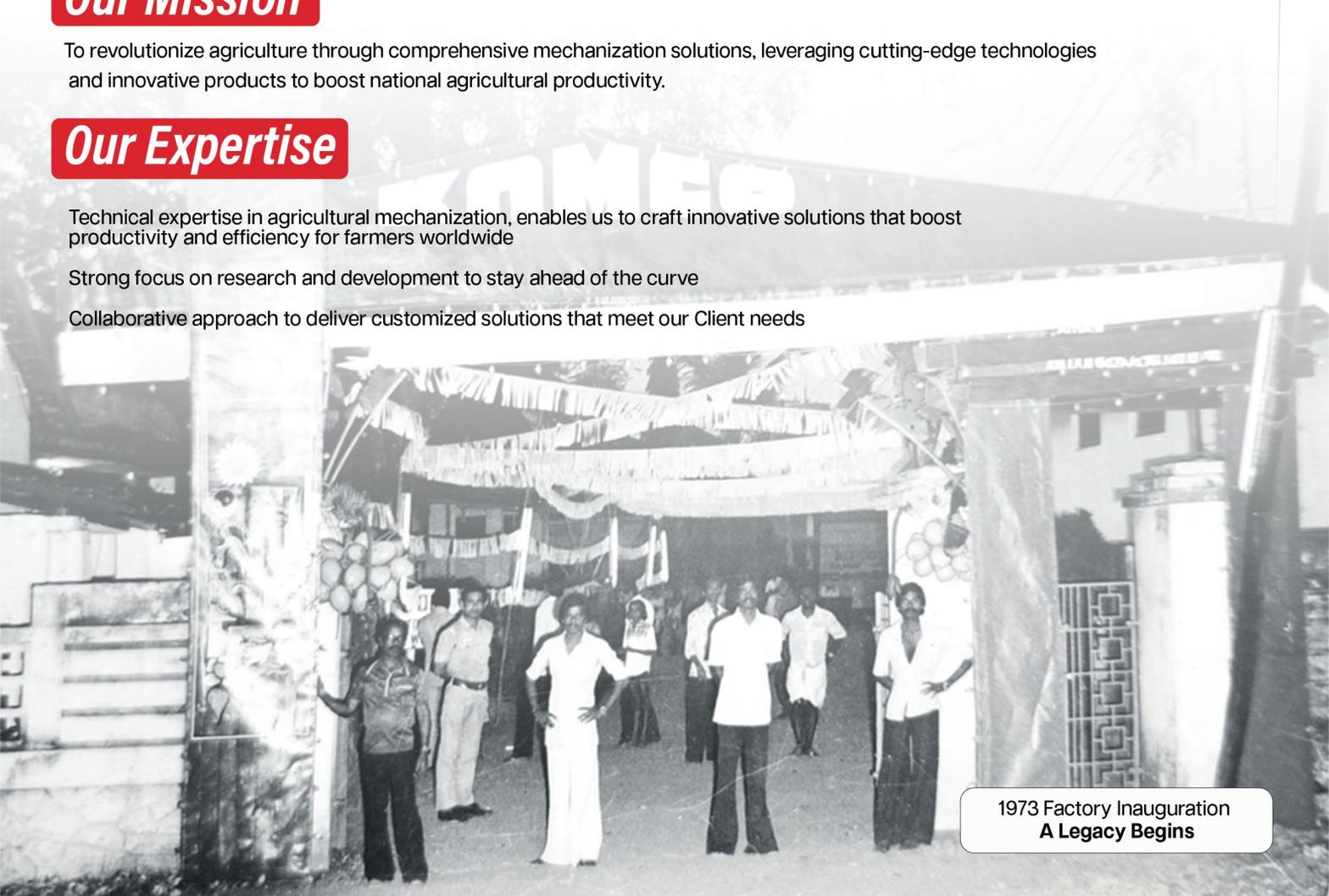
To revolutionize agriculture through comprehensive mechanization solutions, leveraging cutting-edge technologies and innovative products to boost national agricultural productivity.

## 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



**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**

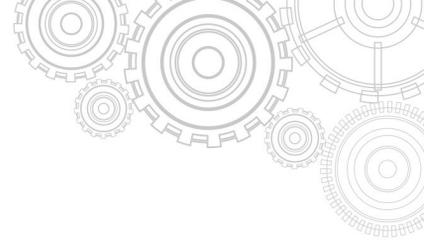
Cubic Capacity: 744 CC

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.

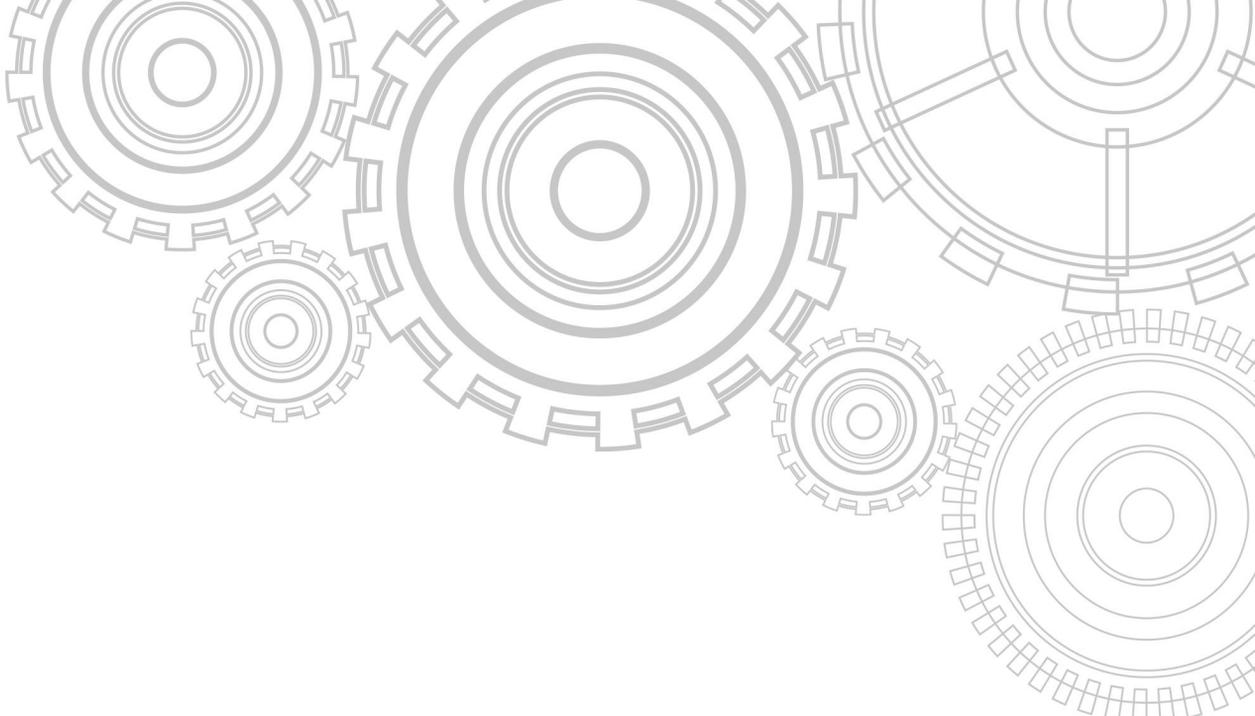
### Less fuel consumption

Reduced Fuel Consumption Per Horse Power Output

\*Self start options are available

\*Models with 15HP & 20HP are available

**MAXIMUM ROTARY SHAFT TORQUE : 330 Nm**



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