

Automated Turf Harvester Market by Product Type (Roll Turf Harvesters and Slab Turf Harvesters) and Application (Residential, Commercial, Golf Courses and Sports/Athletics): Global Opportunity Analysis and Industry Forecast, 2019-2026

<https://marketpublishers.com/r/A8F893B4B1E8EN.html>

Date: October 2019

Pages: 139

Price: US\$ 5,370.00 (Single User License)

ID: A8F893B4B1E8EN

Abstracts

The global automated turf harvesters market size is expected to reach \$155,947.8 thousand in 2026, from \$62,151.5 thousand in 2018, growing at a CAGR of 12.6% from 2019 to 2026. Automated turf harvesters are used to harvest turf in the form of rolls and slabs from turf cultivation farms. It is an upgrade to the manually operated turf harvesters and provide one-man operation for cutting, rolling, and stacking of turf. The automated turf harvesters have features such as product quality monitoring, which rejects the defective roll or slab by sensing its weight and thickness. Moreover, the automated turf harvesters are provided with remote monitoring and diagnostics features, cellular or wireless communication systems, bilingual interface and many other features. This propels the automated turf harvesters market growth significantly. Furthermore, the implementation of automated turf harvesters on turf cultivation farms increase harvesting speed by 20% and reduce fuel consumption as well. The customers, majorly sod farmers, are switching towards automated equipment in order to increase the overall quality of the harvested turf. In addition, the labor costs are mainly reduced by the implementation of automated turf harvesters on sod farms. Furthermore, the major consumers of automated turf harvesters are from the developed nations like European and North American regions, mainly owing to the better living standards, resulting in improved housing with bigger lawns, participation in luxury sports like golf.

The shift of consumer preferences toward automated agricultural equipment is a major driver for the automated turf harvesters market. The introduction of automation and artificial intelligence (AI) in farming has helped the cultivators to obtain better quality and

more yield in less time. Thus, the farmers are inclining toward autonomy for various agricultural processes. Moreover, the lack of labor and high cost associated with labor intensive farming promotes the use of automated equipment for turf farming applications. The stacking of turf pallets is the most tedious task as each pallet weighs around 1,500 to 3,000 pounds, which requires maximum effort which can be eased with the use of automated turf harvesters, which provide automatic stacking. Automation enables high quality turf harvesting and reduces the time required for turf harvesting process. Furthermore, various sports federations are choosing natural turf over artificial turf to conduct various sports such as football, soccer, cricket, and others. The artificial turf use has led to many negative results such as increased field temperature and is expected to contribute to on field injuries including fatigue, shortened career of the players, and negative effect on life after retirement of the players, hence the sports organizations are choosing natural turf over the artificial turf which increase the requirement of turf cultivation and in turn, bolsters the automated turf harvesters market growth. On the contrary, high costs of automated turf harvesters is a major restrain for the growth of automated turf harvesters market. Also, the versatility of artificial grass is increasing its popularity over natural grass in the residential sector. However, the growth in construction of golf courses in countries such as China, creates a demand for turf cultivation and thereby, creates lucrative opportunities for the growth of automated turf harvesters market during the forecast period.

The global automated turf harvesters market is segmented on the basis of product type, application, and region. By product type, it is divided into roll turf harvesters and slab turf harvesters. The slab turf harvesters segment is anticipated to dominate the global automated turf harvesters market in the future, owing to the growth of residential construction activities mainly in the U.S. and the UK. By application, it is classified into residential, commercial, golf courses, and sports/ athletics. The commercial segment is projected to dominate the global automated turf harvesters market during the forecast period. Also, the residential segment holds the highest share in the automated turf harvesters market.

The global automated turf harvesters market is analyzed across North America (the U.S. and Canada), Europe (the Netherlands, the UK, Germany, and rest of Europe), and Asia-Pacific (Australia and rest of Asia-Pacific). According to the automated turf harvesters market analysis, North America is expected to hold the largest automated turf harvesters market share throughout the study period. Europe ranks highest in terms of automated turf harvesters market growth. is expected to grow at the fastest rate. Europe is a major consumer of automated turf harvesters with respect to the golf course segment, owing to the highest number of golf courses, especially in England. These

factors together are anticipated to grow the market significantly. Asia-Pacific is expected to exhibit growth during the automated turf harvesters forecast. However, Australia is already a major contributor for the automated turf harvesters market growth.

COMPETITION ANALYSIS

The key market players profiled in the report for tooling market include FireFly Automatrix, Inc., Kesmac Inc., KWMI Equipment, MAGNUM ENP, Trebro Manufacturing, Inc. and Turf Tick Products B.V.

The companies are adopting product development strategy to expand their product features according to the growing demands from the market. For instance, the company FireFly Automatrix Inc. developed their automated turf harvester ProSlab 155 Turf Harvester by introducing new feature of GPS Auto-Steer. The guidance system enables operators to harvest a field in straight lines, on different terrains such as slopes, rolling terrains, or rough grounds. Moreover, the company FireFly Automatrix, Inc. utilizes depth control system to adjust the thickness of turf which is cut according to the user's requirement and thereby, improve the end product quality. Furthermore, these players have been operating using various representatives and distributors to provide better sales and services. For instance, the company TurfTick Products B.V. offers automated turf harvester product sales and services in the European Union under the company name Nannings van Vuuren Sales.

KEY BENEFITS FOR STAKEHOLDERS

The report provides an extensive analysis of the current and emerging global automated turf harvesters market trends and dynamics.

In-depth analysis of the market is conducted by constructing market estimations for the key market segments between 2018 and 2026.

Extensive analysis of the market is conducted by following key product positioning and monitoring of the top competitors within the market framework.

A comprehensive analysis of all the regions is provided to determine the prevailing opportunities.

The global automated turf harvesters market forecast analysis from 2019 to 2026 in the report.

The key market players within the market are profiled in this report and their strategies are analyzed thoroughly, which helps understand the competitive outlook of the industry.

GLOBAL AUTOMATED TURF HARVESTERS MARKET SEGMENTS

By Product Type

Roll Turf Harvesters

Slab Turf Harvesters

By Application

Residential

Commercial

Golf Courses

Sports/Athletics

By Region

North America

U.S.

Canada

Europe

Netherlands

The UK

Germany

Rest of Europe

Asia-Pacific

Australia

Rest of Asia-Pacific

Key Players

FireFly Automatrix, Inc.

Kesmac Inc.

KWMI Equipment

MAGNUM ENP

Trebro Manufacturing, Inc.

Turf Tick Products B.V.

Contents

CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Benefits For Stakeholders
- 1.3. Key Market Segments
- 1.4. Key Market Players
- 1.5. Research Methodology
 - 1.5.1. Primary Research
 - 1.5.2. Secondary Research
 - 1.5.3. Analyst Tools And Models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. Key Findings of The Automated Turf Harvesters Market???????
- 2.2. Key Findings
 - 2.2.1. Top Impacting Factors
 - 2.2.2. Top Investment Pockets
- 2.3. Cxo Perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market Definition And Scope
- 3.2. Parent/Peer Market Overview
- 3.3. Key Forces Shaping Automated Turf Harvesters Industry
- 3.4. Value Chain Analysis
- 3.5. Industry Pain Point Analysis
- 3.6. Market Dynamics
 - 3.6.1. Drivers
 - 3.6.1.1. Shift of Consumer Preferences Towards Automated Agricultural Machinery
 - 3.6.1.2. Shortage of Labor On Farms
 - 3.6.1.3. Adoption of Natural Turfs On Sports Fields
 - 3.6.2. Restraints
 - 3.6.2.1. High Price And Affordability Only To Large Farm Owners
 - 3.6.2.2. Popularity of Artificial Turf In Residential Sector
 - 3.6.3. Opportunity
 - 3.6.3.1. Notable Increase In Golf Courses In The Developing Nations

CHAPTER 4: AUTOMATED TURF HARVESTERS MARKET, BY PRODUCT TYPE

4.1. Market Overview

4.1.1. Market Size And Forecast, By Product Type

4.2. Roll Turf Harvesters

4.2.1. Key Market Trends, Growth Factors, And Opportunities

4.2.2. Market Size And Forecast, By Region

4.2.3. Market Analysis By Country

4.3. Slab Turf Harvesters

4.3.1. Key Market Trends, Growth Factors, And Opportunities

4.3.2. Market Size And Forecast, By Region

4.3.3. Market Analysis By Country

CHAPTER 5: AUTOMATED TURF HARVESTERS MARKET, BY APPLICATION

5.1. Market Overview

5.1.1. Market Size And Forecast, By Application

5.2. Residential

5.2.1. Key Market Trends, Growth Factors, And Opportunities

5.2.2. Market Size And Forecast, By Region

5.2.3. Market Analysis By Country

5.3. Commercial

5.3.1. Key Market Trends, Growth Factors, And Opportunities

5.3.2. Market Size And Forecast, By Region

5.3.3. Market Analysis By Country

5.4. Golf Courses

5.4.1. Key Market Trends, Growth, And Opportunities

5.4.2. Market Size And Forecast, By Region

5.4.3. Market Analysis By Country

5.5. Sports/Athletics

5.5.1. Key Market Trends, Growth, And Opportunities

5.5.2. Market Size And Forecast, By Region

5.5.3. Market Analysis By Country

CHAPTER 6: AUTOMATED TURF HARVESTERS MARKET, BY REGION

6.1. Market Overview

6.1.1. Market Size And Forecast, By Region

6.2. North America

- 6.2.1. Key Market Trends, Growth Factors, And Opportunities
- 6.2.2. Market Size And Forecast, By Product Type
- 6.2.3. Market Size And Forecast, By Application
- 6.2.4. Market Size And Forecast, By Country
 - 6.2.4.1. U.S.
 - 6.2.4.1.1. U.S. Market Size And Forecast, By Product Type
 - 6.2.4.1.2. U.S. Market Size And Forecast, By Application
 - 6.2.4.2. Canada
 - 6.2.4.2.1. Canada Market Size And Forecast, By Product Type
 - 6.2.4.2.2. Canada Market Size And Forecast, By Application
- 6.3. Europe
 - 6.3.1. Key Market Trends, Growth Factors, And Opportunities
 - 6.3.2. Europe Market Size And Forecast, By Product Type
 - 6.3.4. Europe Market Size And Forecast, By Application
 - 6.3.5. Europe Market Size And Forecast, By Country
 - 6.3.5.1. Netherlands
 - 6.3.5.1.1. Netherlands Market Size And Forecast, By Product Type
 - 6.3.5.1.2. Netherlands Market Size And Forecast, By Application
 - 6.3.5.2. Uk
 - 6.3.5.2.1. Uk Market Size And Forecast, By Product Type
 - 6.3.5.2.2. Uk Market Size And Forecast, By Application
 - 6.3.5.3. Germany
 - 6.3.5.3.1. Germany Market Size And Forecast, By Product Type
 - 6.3.5.3.2. Germany Market Size And Forecast, By Application
 - 6.3.5.4. Rest of Europe
 - 6.3.5.4.1. Rest of Europe Market Size And Forecast, By Type
 - 6.3.5.4.2. Rest of Europe Market Size And Forecast, By Application
- 6.4. Asia-Pacific
 - 6.4.1. Key Market Trends, Growth Factors, And Opportunities
 - 6.4.2. Asia-Pacific Market Size And Forecast, By Product Type
 - 6.4.4. Asia-Pacific Market Size And Forecast, By Application
 - 6.4.5. Asia-Pacific Market Size And Forecast, By Country
 - 6.4.5.1. Australia
 - 6.4.5.1.1. Australia Market Size And Forecast, By Product Type
 - 6.4.5.1.3. Australia Market Size And Forecast, By Application
 - 6.4.5.2. Rest of Asia-Pacific
 - 6.4.5.2.1. Rest of Asia-Pacific Market Size And Forecast, By Product Type
 - 6.4.5.2.2. Rest of Asia-Pacific Market Size And Forecast, By Application

CHAPTER 7: COMPETITIVE LANDSCAPE

7.1. Introduction

7.1.1. Market Player Positioning, 2018

7.2. Competitive Dashboard

CHAPTER 8: COMPANY PROFILES

8.1. Firefly Automatix, Inc.

8.1.1. Company Overview

8.1.2. Key Executives

8.1.3. Company Snapshot

8.1.4. Product Portfolio

8.1.5. Key Strategic Moves And Developments

8.2. Kesmac Inc.

8.2.1. Company Overview

8.2.2. Key Executives

8.2.3. Company Snapshot

8.2.4. Product Portfolio

8.3. Kwmi Equipment

8.3.1. Company Overview

8.3.2. Company Snapshot

8.3.3. Product Portfolio

8.4. Magnum Enp

8.4.1. Company Overview

8.4.2. Key Executives

8.4.3. Company Snapshot

8.4.4. Product Portfolio

8.5. Trebro Manufacturing, Inc.

8.5.1. Company Overview

8.5.2. Key Executives

8.5.3. Company Snapshot

8.5.4. Product Portfolio

8.6. Turf Tick Products Bv

8.6.1. Company Overview

8.6.2. Key Executives

8.6.3. Company Snapshot

8.6.4. Product Portfolio

List Of Tables

LIST OF TABLES

- Table 01. Automated Turf Harvesters Market Revenue, By Product Type, 2018-2026 (\$ Thousand)
- Table 02. Roll Automated Turf Harvesters Market Revenue, By Region, 2018-2026 (\$Thousand)
- Table 03. Slab Automated Turf Harvesters Market Revenue For , By Region, 2018-2026 (\$Thousand)
- Table 04. Automated Turf Harvesters Market Revenue, By Application, 2018-2026 (\$Thousand)
- Table 05. Residential Automated Turf Harvesters Market Revenue, By Region, 2018-2026 (\$Thousand)
- Table 06. Automated Turf Harvesters Market Revenue, For Commercial, By Region, 2018-2026 (\$ Thousand)
- Table 07. Automated Turf Harvesters Market Revenue, For Golf Courses, By Region, 2018-2026 (\$ Thousand)
- Table 08. Automated Turf Harvesters Market Revenue For Sports/Athletics, By Region, 2018-2026 (\$ Thousand)
- Table 09. Automated Turf Harvesters Market, By Region, 2018-2026 (\$Thousand)
- Table 10. North America Automated Turf Harvesters Market, By Product Type, 2018-2026 (\$Thousand)
- Table 11. North America Automated Turf Harvesters Market Revenue, By Application, 2018-2026 (\$Thousand)
- Table 12. North America Automated Turf Harvesters Market, By Country, 2018-2026 (\$Thousand)
- Table 13. U.S. Automated Turf Harvesters Market, By Product Type, 2018-2026 (\$Thousand)
- Table 14. U.S. Automated Turf Harvesters Market, By Application, 2018-2026 (\$Thousand)
- Table 15. Canada Automated Turf Harvesters Market, By Product Type, 2018-2026 (\$Thousand)
- Table 16. Canada Automated Turf Harvesters Market, By Application, 2018-2026 (\$Thousand)
- Table 17. Europe Automated Turf Harvesters Market, By Product Type, 2018-2026 (\$Thousand)
- Table 18. Europe Automated Turf Harvesters Market, By Application, 2018-2026 (\$Thousand)

- Table 19. Europe Automated Turf Harvesters Market, By Country, 2018-2026
(\$Thousand)
- Table 20. Netherlands Automated Turf Harvesters Market, By Product Type, 2018-2026
(\$Thousand)
- Table 21. Netherlands Automated Turf Harvesters Market, By Application, 2018-2026
(\$Thousand)
- Table 22. Uk Automated Turf Harvesters Market, By Product Type, 2018-2026
(\$Thousand)
- Table 23. Uk Automated Turf Harvesters Market, By Application, 2018–2026
(\$Thousand)
- Table 24. Germany Automated Turf Harvesters Market, By Product Type, 2018-2026
(\$Thousand)
- Table 25. Germany Automated Turf Harvesters Market, By Application, 2018-2026
(\$Thousand)
- Table 26. Rest of Europe Automated Turf Harvesters Market, By Type, 2018-2026
(\$Thousand)
- Table 27. Rest of Europe Automated Turf Harvesters Market, By Application, 2018-2026
(\$Thousand)
- Table 28. Asia-Pacific Automated Turf Harvesters Market, By Product Type, 2018-2026
(\$Thousand)
- Table 29. Asia-Pacific Automated Turf Harvesters Market, By Application, 2018-2026
(\$Thousand)
- Table 30. Asia-Pacific Automated Turf Harvesters Market, By Country, 2018-2026
(\$Thousand)
- Table 31. Australia Automated Turf Harvesters Market, By Product Type, 2018-2026
(\$Thousand)
- Table 32. Australia Automated Turf Harvesters Market, By Application, 2018-2026
(\$Thousand)
- Table 33. Rest of Asia-Pacific Automated Turf Harvesters Market, By Product Type,
2018-2026 (\$Thousand)
- Table 34. Rest of Asia-Pacific Automated Turf Harvesters Market, By Application,
2018-2026 (\$Thousand)
- Table 35. Competitive Dashboard
- Table 36. Firefly: Key Executives
- Table 37. Firefly: Company Snapshot
- Table 38. Firefly: Product Portfolio
- Table 39. Brouwer Kesmac: Key Executives
- Table 40. Brouwer Kesmac: Company Snapshot
- Table 41. Brouwer Kesmac: Product Portfolio

- Table 42. Kwmi: Company Snapshot
- Table 43. Kwmi: Product Portfolio
- Table 44. Magnum Enp: Key Executives
- Table 45. Magnum Enp: Company Snapshot
- Table 46. Magnum Enp: Product Portfolio
- Table 47. Trebro: Key Executives
- Table 48. Trebro: Company Snapshot
- Table 49. Trebro: Product Portfolio
- Table 50. Turf Tick: Key Executives
- Table 51. Turf Tick: Company Snapshot
- Table 52. Turf Tick: Product Portfolio

List Of Figures

LIST OF FIGURES

- Figure 01. Key Market Segments
- Figure 02. Global Automated Turf Harvesters Market, 2018-2026
- Figure 03. Global Automated Turf Harvesters Market, By Country, 2018-2026
- Figure 04. Global Automated Turf Harvesters Market: Key Players
- Figure 05. Top Impacting Factors
- Figure 06. Top Investment Pockets
- Figure 07. Parent/Peer Market Overview
- Figure 08. Low-To-High Bargaining Power of Suppliers
- Figure 09. Moderate-To-High Threat of New Entrants
- Figure 10. Low-To-Moderate Threat of Substitutes
- Figure 11. Moderate-To-High Intensity of Rivalry
- Figure 12. Low-To-Moderate Bargaining Power of Buyers
- Figure 13. Value Chain Analysis
- Figure 14. Smiling Curve Value Chain Model
- Figure 15. Market Industry Pain Point Analysis
- Figure 16. Market Dynamics
- Figure 17. Global Automated Turf Harvesters Market, By Product Type, 2019-2026
- Figure 18. Comparative Share Analysis of Roll Turf Harvesters Market, By Country, 2018 & 2026 (%)
- Figure 19. Comparative Share Analysis of Slab Turf Harvesters Market, By Country, 2018 & 2026 (%)
- Figure 20. Global Automated Turf Harvesters Market, By Application, 2018-2026
- Figure 21. Comparative Share Analysis of Automated Turf Harvesters Market, For Residential, By Country, 2018 & 2026 (%)
- Figure 22. Comparative Share Analysis of Automated Turf Harvesters Market, For Commercial, By Country, 2018 & 2026 (%)
- Figure 23. Comparative Share Analysis of Automated Turf Harvesters Market In Golf Courses, By Country, 2018 & 2026 (%)
- Figure 24. Comparative Share Analysis of Automated Turf Harvesters Market In Sports/Athletics, By Country, 2018 & 2026 (%)
- Figure 25. Automated Turf Harvesters Market, By Region, 2018-2026
- Figure 26. U.S Automated Turf Harvesters Market Revenue, 2018-2026 (\$Thousand)
- Figure 27. Canada Automated Turf Harvesters Market Revenue, 2018-2026(\$Thousand)
- Figure 28. Netherlands Automated Turf Harvesters Market Revenue, 2018-2026(\$

Thousand)

Figure 29. Uk Automated Turf Harvesters Market Revenue, 2018-2026 (\$Thousand)

Figure 30. Germany Automated Turf Harvesters Market Revenue, 2018 -
2026(\$Thousand)

Figure 31. Rest of Europe Automated Turf Harvesters Market Revenue, 2018 -
2026(\$Thousand)

Figure 32. Australia Automated Turf Harvesters Market Revenue, 2018 -
2026(\$Thousand)

Figure 33. Rest of Asia-Pacific Automated Turf Harvesters Market Revenue, 2018 –
2026 (\$Thousand)

Figure 34. Market Player Positioning, 2018

I would like to order

Product name: Automated Turf Harvester Market by Product Type (Roll Turf Harvesters and Slab Turf Harvesters) and Application (Residential, Commercial, Golf Courses and Sports/Athletics): Global Opportunity Analysis and Industry Forecast, 2019-2026

Product link: <https://marketpublishers.com/r/A8F893B4B1E8EN.html>

Price: US\$ 5,370.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A8F893B4B1E8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970