



EU Leads Power Tools Market

2021-2022歐洲電動工具市場 *by Behrooz Lotfian*

Introduction

Power tools are hand-held tools, generally powered by electric motors either directly from the mains or from mains-rechargeable batteries. These include drills, saws, sanders and other specialist tools such as hot-air guns (for drying, stripping) and routers (for cutting grooves). The growth in cordless tools is rapid. In terms of industrial demand, generally speaking, the products are applied in the following market segments: Households (DIY) and Professionals (e.g. carpenters, plumbers). They fall within the category of HS Code 8467.

In 2021, the size of the European market for power tools was estimated at just under 12.4 billion U.S. dollars. By 2027, the power tool market in this region is projected to reach 15.5 billion U.S. dollars.

The European exported power tools have shown growth since 2017, except for 2019 (even in the pandemic period, this category has grown). See the right table.

The same story for European imported power tool sector has been also shown in the right table.

Given these statistics, the following question may arise: What is USD 17.45 billion imports for a market of USD 12.4 billion? Let me clarify the answer with an example. Germany has 3.06 billion imports from all over the world, of which USD 1.17 billion are from EU countries, which is 38% of them. In other words, part of the import and export in the European Union is within the region and between member countries.

EU's Power Tool Export in 2017-2021					
	2017	2018	2019	2020	2021
EU Export	8,874,024	9,550,002	9,242,947	9,788,971	12,251,352
Growth	—	8%	-3%	6%	25%

Unit: Thousand USD

EU's Power Tool Import in 2017-2021					
	2017	2018	2019	2020	2021
EU Import	12,261,269	13,091,964	12,757,633	13,474,403	17,454,974
Growth	—	7%	-3%	6%	30%

Unit: Thousand USD

▶ Power Tools Statistics in 2022

In 2022 the numbers are as below.

Based on the trend of imported numbers in the first 3 months of 2022, it is predictable that the value of imported power tools to the EU will be over USD 17.86 billion in 2022.

EU's Power Tool Import in Nov. 2021 - Mar. 2022					
	NOV. 2021	DEC. 2021	JAN. 2022	FEB. 2022	MAR. 2022
EU Import	1,485,076	1,384,142	1,504,117	1,398,016	1,564,750
Growth		-7%	9%	-7%	12%

Unit: Thousand USD

In terms of European exported power tools, the value of USD 12.6 billion is predictable for 2022.

EU's Power Tool Export in Nov. 2021 - Mar. 2022					
	NOV. 2021	DEC. 2021	JAN. 2022	FEB. 2022	MAR. 2022
EU Export	1,061,457	873,544	952,013	1,053,312	1,147,250
Growth		-18%	9%	11%	9%

Unit: Thousand USD

▶ Main European Power Tools Suppliers

Germany: Germany with a population of 83.2 million is the 16th freest economy in 2022. Its GDP is USD 4.5 trillion and its GDP per capita is USD 54,076. It is the biggest exporter of power tools in the EU. Its export value in this sector is USD 3.81 billion, representing 31% of the whole EU exported power tool value. The main buyers of German power tools are France (16.7%), USA (8.7%), the Netherlands (8.3%), Austria (7.4%), and Poland (7.3%).

Belgium: Belgium with a population of 11.6 million is the 37th freest economy in 2022. Its GDP is USD 588.8 billion and its GDP per capita is USD 51,096. It is the 2nd biggest exporter of power tools in the EU. Its export value in this sector is USD 995 million, representing 8.1% of the whole EU exported power tool value. The main buyers of Belgian power tools are France (16.0%), Germany (15.2%), Poland (10.9%) and the Netherlands (9.5%).

Austria: Austria with a population of 8.9 million is the 22nd freest economy in 2022. Its GDP is USD 491.5 billion and its GDP per capita is USD 55,218. It is the 3rd biggest exporter of power tools in the EU. Its export value in this sector is USD 857 million, representing 7.0% of the whole EU exported power tool value. The main buyers of Austrian power tools are France (21.8%) and Germany (19.0%).

Sweden: Sweden with a population of 10.4 million is the 11th freest economy in 2022. Its GDP is USD 562.0 billion and its GDP per capita is USD 54,146. It is the 4th biggest exporter of power tools in the EU. Its export value in this sector is USD 818 million, representing 6.7% of the whole EU exported power tool value. The main buyers of Swedish power tools are Germany (15.6%), USA (13.3%), Norway (12.8%) and Belgium (12.2%).

Romania: Romania with a population of 19.3 million is the 47th freest economy in 2022. Its GDP is USD 589.7 billion and its GDP per capita is USD 30,526. It is the 5th biggest exporter of power tools in the EU. Its export value in this sector is USD 818 million, representing 6.7% of the whole EU exported power tool value. The main buyers of Romanian power tools are Germany (17.4%) and UK (11.9%).

▶ Main European Power Tools Markets (Including UK):

Germany: Germany has 17.5% of the whole European market of imported power tools. The main exporters to the German market are China (47.7%) and Hungary (7.7%).

France: France with a population of 67.4 million is the 52nd freest economy in 2022. Its GDP is USD 3.0 trillion and its GDP per capita is USD 46,062. France has 10.7% of the whole European market of imported power tools. The main exporters to the French market are China (40%), Germany (19.8%) and Austria (8.0%).

UK: UK with a population of 67.2 million is the 24th freest economy in 2022. Its GDP is USD 3.0 trillion and its GDP per capita is USD 44,117. UK has 8.5% of the whole European market of imported power tools. The main exporters to the UK market are China (54.7%) and Germany (9.6%).

Belgium: Belgium has 7.4% of the whole European market of imported power tools. The main exporters to Belgium are China (32.9%), Sweden (16.3%) and Germany (11.7%).

The Netherlands: The Netherlands with a population of 17.4 million is the 8th freest economy in 2022. Its GDP is USD 1.0 trillion and its GDP per capita is USD 57,534. The Netherlands has 6.4% of the whole market of imported power tools. The main exporters to the Netherlands are China (43.5%), Germany (20.6%) and Belgium (7.7%). ■