## **Extruding Machine** Industry Analysis Report

2012.08



Produced by IAR Team Focus Technology Co., Ltd





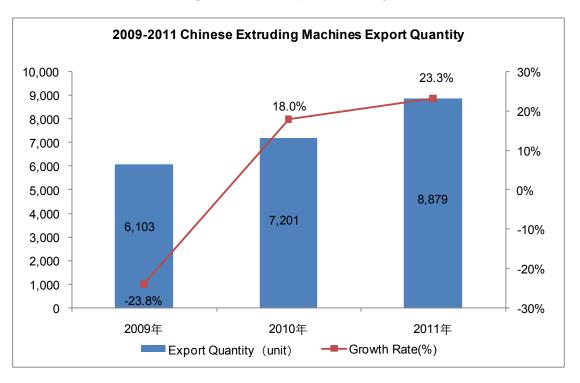
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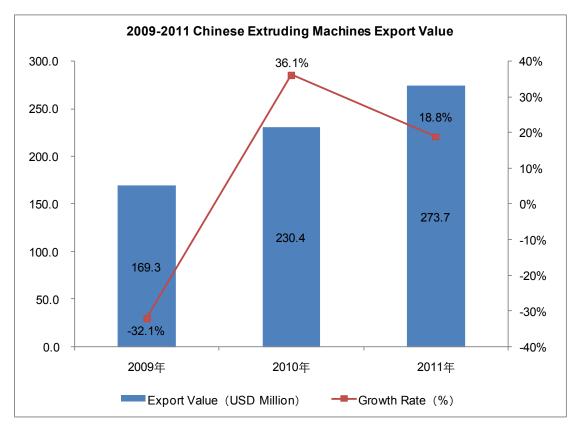


# **1. 2009-2011 Chinese Extruding Machines (HS: 847720) Export Trend Analysis**



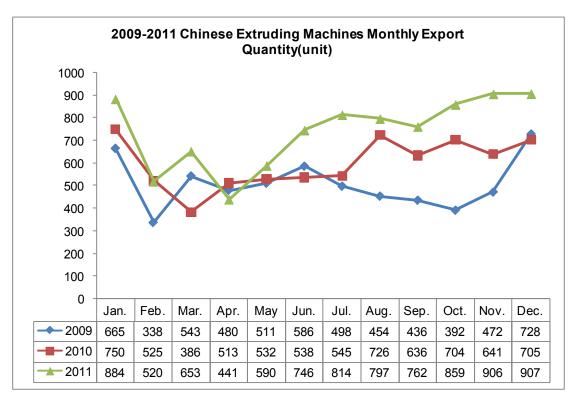


2009-2011 Chinese Extruding Machines Export Value

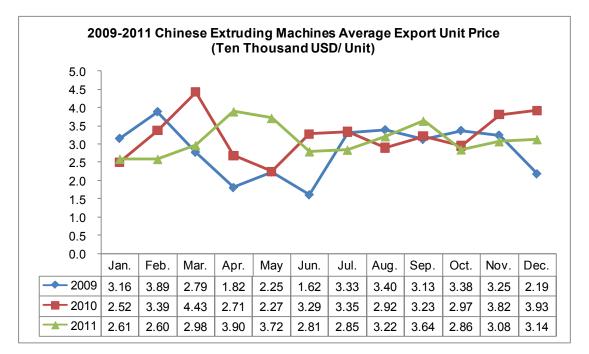




• 2009-2011 Chinese Extruding Machines Monthly Export Quantity (unit)



• 2009-2011 Chinese Extruding Machines Average Export Unit Price (Ten Thousand USD/ Unit)



The total export quantity of Chinese extruding machines grew continuously from 2009 to 2011, which has achieved 8,879 units in 2011, up 23.3% over 2010.

There was a continuously upward trend in the total export value of Chinese extruding machines



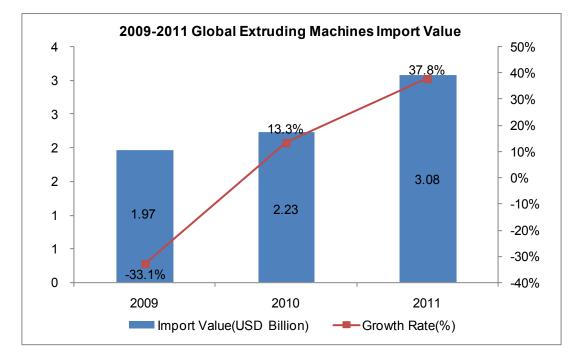
from 2009 to 2011, which was up to 274 million dollars in 2011, a rise of 18.8% over 2010. As can be seen from the line chart of 2009-2011 Chinese extruding machines monthly export quantity, the total export quantity of the second half was obviously higher than that of the first half except 2009.

According to the line chart of 2009-2011 Chinese extruding machines average export unit price, the average export unit price of the first half fluctuated sharply, and that of the second half remained stable. The lowest export unit price was 1.62 ten thousand dollars per unit (June in 2010), and the highest export unit price was 4.43 ten thousand dollars per unit (March in 2010).

The average export unit price of 2010 was up 15.4% over 2009; while, the average export unit price of 2011 was drop of 3.7% compared to 2010.



## 2. 2009-2011 Global Extruding Machines (HS: 847720) Import Trend Analysis



• 2009-2011 Global Extruding Machines Import Value

In the year between 2009 and 2011, Global extruding machines import value increased year by year. The total import value of 2011 was 3.08 billion dollars, up 37.8% year on year, and its growth rate increased 24.5% compared to 2010.

#### Major Global Extruding Machines Importers from 2009 to 2011

No.	Countries/Degione	Import \	/alue <b>(</b> US Dollar	Amount in 2011 Compared	
NU.	Countries/Regions	2009	2010	2011	with 2009 <b>(%)</b>
1	China	313.3	416.1	582.3	85.87%
2	Russian Federation	145.1	134.9	270.7	86.58%
3	Brazil	74.0	76.7	140.6	90.10%
4	South Korea	49.5	76.7	138.8	180.39%
5	Turkey	65.9	91.3	138.7	110.61%
6	India	48.4	66.0	138.2	185.84%
7	Thailand	84.9	82.2	128.7	51.71%
8	USA	81.4	79.7	121.8	0.4954
9	Indonesia	90.3	64.9	91.6	1.44%
10	Taiwan, China	29.9	60.5	86.5	188.74%
11	Germany	35.4	37.2	76.3	115.37%
12	Mexico	61.7	94.9	69.8	13.18%
13	Poland	16.4	22.7	47.7	190.10%
14	Malaysia	24.8	32.2	46.6	87.92%



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No.	Countries/Regions	Import \	/alue <b>(</b> US Dollar	Amount in 2011 Compared	
INU.	Countries/Regions	2009	2010	2011	with 2009 <b>(%)</b>
15	South Africa	20.4	23.7	42.8	109.33%
16	Vietnam	32.4	36.7	40.3	24.44%
17	Japan	26.4	30.6	38.9	47.27%
18	France	33.4	28.7	37.5	12.24%
19	Italy	39.4	31.1	34.7	-11.85%
20	Chile	9.6	18.7	32.5	238.92%

China is the largest importer of extruding machines, and the import value reached 582 million dollars in 2011, accounting for 18.93% of the total global import value. Followed by Russian Federation and Brazil, they occupied 8.80% and 4.57 respectively of the total global import value. Among the top 20 countries/regions mentioned above, in comparison with 2009, the largest increased countries/regions in 2011 were Chile (up 238.92%). What's more, the countries/ regions which growth rate was double were as follows: Poland (a rise of 180.39%), Taiwan (an increased by 188.74%), India (up 185.84%), South Korea (a growth of 180.39%), Germany (up 115.37%), Turkey (a rise of 110.61%) and South Africa (an increased by 109.33%). The top two countries/ regions with largest increase of import value were as follows: China (a rise of 269 million dollars) and Russian Federation (a increased by 126 million dollars).

NIS		Proportion of Import Value (%)				
No.	Countries/Regions	2009	2010	2011		
1	China 🕇	15.89%	18.63%	18.93%		
2	Russian Federation	7.36%	6.04%	8.80%		
3	Brazil	3.75%	3.43%	4.57%		
4	South Korea	2.51%	3.43%	4.51%		
5	Turkey	3.34%	4.09%	4.51%		
6	India 🕇	2.45%	2.96%	4.49%		
7	Thailand	4.30%	3.68%	4.18%		
8	USA	0.0413	3.57%	3.96%		
9	Indonesia	4.58%	2.91%	2.98%		
10	Taiwan, China↑	1.52%	2.71%	2.81%		
11	Germany	1.80%	1.67%	2.48%		
12	Mexico	3.13%	4.25%	2.27%		
13	Poland	0.83%	1.02%	1.55%		
14	Malaysia	1.26%	1.44%	1.51%		
15	South Africa	1.04%	1.06%	1.39%		
16	Vietnam	1.64%	1.64%	1.31%		
17	Japan	1.34%	1.37%	1.27%		

#### • The Market Share of Major Global Extruding Machines Importers from 2009 to 2011



## **Extruding Machine Industry Analysis Report**

No.	Countrios/Rogiona	Proportion of Import Value (%)		
NO.	Countries/Regions	2009	2010	2011
18	France	1.70%	1.28%	1.22%
19	Italy↓	2.00%	1.39%	1.13%
20	Chile	0.49%	0.84%	1.06%

**Note:** "↑" indicates that the proportion covered by import value in the total global import value grew continuously from 2009 to 2011. "↓" shows that the proportion covered by import value in the total global import value declined continuously from 2009 to 2011.

According to the table, the countries/regions which proportion covered by import value in the total global import value grew continuously from 2009 to 2011 were as follows: China, South Korea, Turkey, India, Taiwan, Poland, Malaysia, South Africa and Chile. Among all the countries/regions mentioned above, China, India and South Korea grew the most sharply, which were up 3.04%, 2.04% and 2.00% respectively in 2011 compared to 2009.

France and Italy were the countries which proportion covered by import value in the total global import value declined continuously, and Italy decreased 0.87% with a sharp drop.



## 3. 2012 Chinese Extruding Machines (HS: 847720) Exports

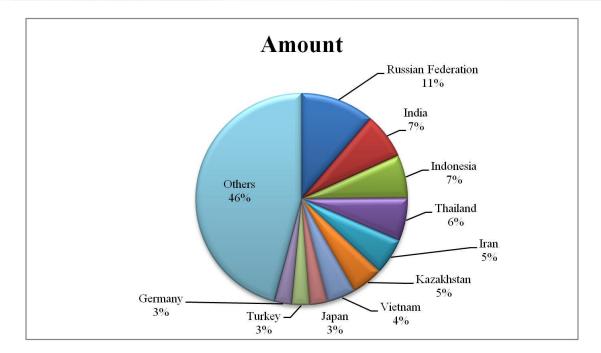
• Export Quantity & Value of Chinese Extruding Machines in the first half of 2012

Month	Export Quantity(Unit)	Export Value(USD Million)	Year on Y	/ear (±%)
WORLIN			Quantity	Value
Jan.	1,025	40.9	16	77.4
Feb.	384	15.3	-26.2	13
Mar.	900	26.8	37.8	38
Apr.	1275	24.1	189.1	40.2
May	797	26.9	35.1	22.7
Jun.	727	32.2	-2.5	53.9
Total	5,108	166.2	33.2	43.2

### • Major Importers of Chinese Extruding Machines in the first half of 2012

		The Firs	The First Half of 2012		
No.	Countries/Regions	Export Quantity (Unit)	Export Value (USD Thousand)	Quantity	Value
1	Russian Federation	329	18,714	-14.5	77.3
2	India	241	11,635	-39.1	35.2
3	Indonesia	449	10,963	98.7	144.2
4	Thailand	207	10,910	10.1	0.8
5	Iran	241	9,149	26.2	4.7
6	Kazakhstan	155	7,899	124.6	105
7	Vietnam	287	7,198	-17.1	12.8
8	Japan	92	4,576	95.7	109.2
9	Turkey	85	4,535	51.8	7.8
10	Germany	111	4,415	-16.5	90.4
11	Saudi Arabia	106	4,238	6	118.5
12	Brazil	145	4,005	64.8	14.9
13	Taiwan, China	76	3,379	43.4	93.6
14	Malaysia	292	3,150	210.6	-31.1
15	Mexico	127	3,053	234.2	28.6
16	Tanzania	45	2,833	114.3	639.6
17	Bangladesh	74	2,745	164.3	167.4
18	Argentina	47	2,693	11.9	75.1
19	Algeria	122	2,526	-9	45.5
20	Uzbekistan	115	2,384	161.4	172.1





• Major Cities/Provinces of Chinese Extruding Machines Export in the first half of 2012

		The First	t Half of 2012	Year on Year (±%)		Proportion of Export
No.	City/Province	Export Quantity <b>(</b> Unit <b>)</b>	Export Value (USD Thousand)	Quantity	Value	Value(%)
1	Jiangsu	1,196	63,449	51.8	53.2	38.18%
2	Guangdong	1024	34,889	52.6	38.1	20.99%
3	Shandong	734	18,442	53.2	86.1	11.10%
4	Shanghai	284	18,413	32.7	51.2	11.08%
5	Zhejiang	1,340	14,557	-0.7	-9.4	8.76%

In the first half of 2012, Chinese extruding machines achieved an export quantity of 5,108 units in total, with a rise of 33.2% year on year; and the export value reached 166 million dollars, up 43.2% year on year.

The major importers were Russian Federation, India, Indonesia, Thailand, Iran, Kazakhstan, Vietnam, Japan, Turkey and Germany and so on. In the first half of 2012, Chinese extruding machines export value for Russian Federation accounted for 11.26% of the total export value of Chinese extruding machines.

The Major exporting Cities/Provinces for Chinese extruding machines were as follows: Jiangsu, Guangdong, Shandong, Shanghai and Zhejiang, in which Jiangsu's cumulative export value of Chinese extruding machines occupied 38.177% of the total export value of Chinese extruding machines.

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## 4. 2012 Major Global Extruding Machines (HS: 847720) Importers

•	Major Extruding	Machines	Exporters	for Brazil i	n the firs	t half of 2012
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Countries/Regions	Import Value In The First Half of 2012 (USD Thousand)	Year on Year (±%)	Proportion (%)
Total	36,154	-49.04%	100.00%
Italy	10,444	44.89%	28.89%
China	7,733	-35.91%	21.39%
Germany	7,006	-62.77%	19.38%
Austria	2,682	-67.59%	7.42%
Canada	2,638	1	7.30%
Finland	1,924	1	5.32%
Poland	1,752	-0.8444	4.85%
Taiwan, China	1,397	-70.47%	3.86%
Argentina	510	-50.29%	1.41%
НК	62	-72.20%	0.17%

**Note:** the statistics shows that Brazil imported none of the extruding machines from Canada and Finland in the first half of 2012.

In the first half of 2012, Brazil extruding machines import value was up to 36 million dollars, with a drop of 49.04% year on year. Italy was the largest importing country for Brazilian extruding machines, which owned 28.89% of the total import value. Followed by China and Germany, they occupied 21.39% and 19.38% respectively of the total import value for extruding machines. Brazilian import value for the extruding machines from China decreased 35.91% in the first half of 2012.

#### • Major Extruding Machines Exporters for South Korea in the first half of 2012

Countries/Regions	Import Value In The First Half of 2012 (USD Thousand)	Year on Year (±%)	Proportion (%)
Total	46,560	-6.71%	100.00%
Japan	20,295	56.30%	43.59%
Germany	12,833	-48.75%	27.56%
USA	6,821	266.92%	14.65%
China	3,296	-7.65%	7.08%
Austria	2,360	118.11%	5.07%
Italy	364	-80.44%	0.78%
United Kingdom	299	1	0.64%
Thailand	109	240.63%	0.23%
Taiwan, China	64	-93.63%	0.14%
Philippines	37	1	0.08%

**Note:** the statistics shows that South Korea imported none of the extruding machines from United Kingdom and Philippines in the first half of 2012.



In the first half of 2012, the import value for Korean extruding machines reached 47 million dollars, a drop of 6.71% year on year. Japan was the largest importing country for Korean extruding machines, which accounted for 43.59% of the total import value. Followed by Germany, USA and China, their percentages were 27.36%, 14.56% and 7.08% respectively. It's worth noting that in the first half of 2012, Korean import value for the extruding machines from USA grew significantly up to 266.92% year on year, while Korean import value for the extruding machines from China declined 7.65% year on year.

Countries/Regions	Import Value In The First Half of 2012 (USD Thousand)	Year on Year (±%)	Proportion (%)
Total	66,095	-15.60%	100.00%
Germany	18,644	-42.95%	28.21%
Italy	10,038	7.29%	15.19%
China	10,010	23.00%	15.14%
Japan	8,034	/	12.16%
Austria	6,929	-17.44%	10.48%
Taiwan, China	4,816	6.10%	7.29%
Israel	1,756	1	2.66%
India	1,237	-59.69%	1.87%
USA	931	57.00%	1.41%
НК	905	1	1.37%

### • Major Extruding Machines Exporters for Turkey in the first half of 2012

**Note:** the statistics shows that Turkey imported none of the extruding machines from Japan, Israel and Hong Kong in the first half of 2012.

In the first half of 2012, the import value for Turkish extruding machines achieved 66 million dollars, with a drop of 15.60% year on year. Germany was the largest importing country for Turkish extruding machines, which occupied 28.21% of the total import value. Followed by Italy, China and Japan, their percentages were 15.19%, 15.14% and 12.16% respectively of the total import value.

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