

Development for garden machinery industry in China

wood chipper for resourceful
treatment and recycling use of
green waste

Helen Kong

Email: xuemeikong@de-wild.cn

Mobile: +86 18963301698

www.de-wild.cn

Table of content

Part 1-Brief introduction of garden machinery industry in China.

Part 2-Analysis on developing trend for garden machinery and its influencing factors.

Part 3-Resourceful treatment of green waste in Agriculture field and garden industry.

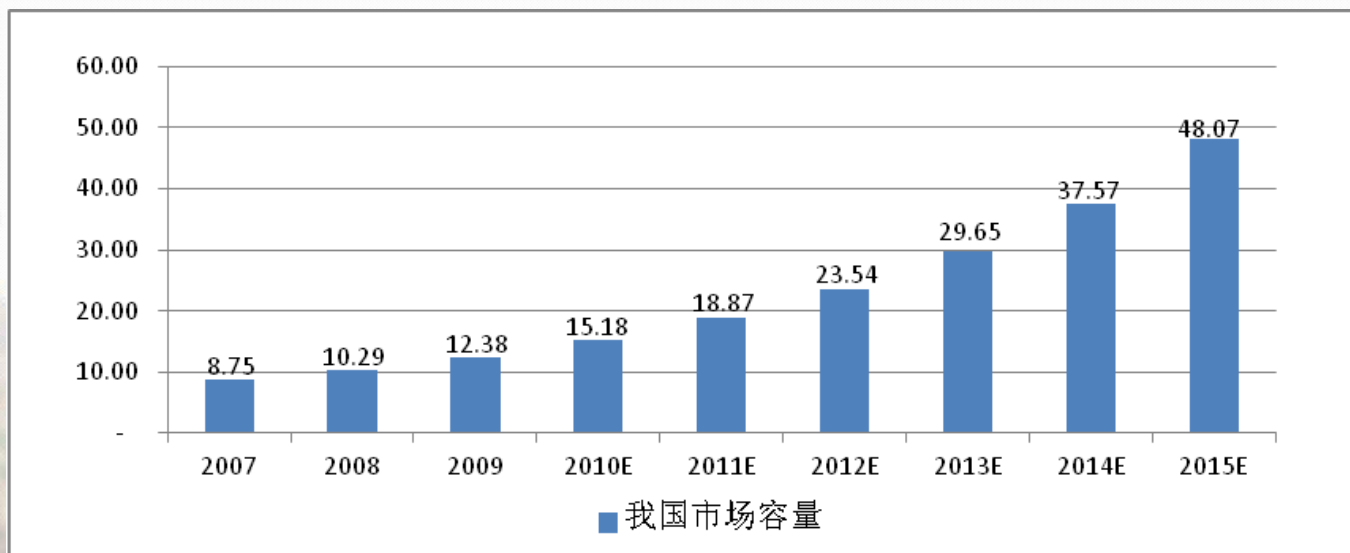
Part 4-Technological options for recycling use of the treated waste.

Part 5-introduction of Wild Garden Machinery Co.,Ltd (wood chipper manufacturer for green waste disposal)

Part 1-Brief introduction of garden machinery industry in China.

- ❖ 1.The development of garden machinery in China started in 1970s,rapid development start from 1990s,blooming period is early 21 century.

Here below is a market volume chart during 2007-2015.(unit:100 million)



- ❖ From this chart we can see the average increase is more than 20% annually, a conservative estimation for the total output value in 2019 is more than 15 billion RMB.
- ❖ Its growth is determined by the development of garden industry in China, while garden industry's rise is closely related to the **urban construction, urbanization progress** and **economic level**.
- ❖ The current investment for urban construction, landscaping projects, ecological remediation, highway and railway greening and maintenance is more than 230 billion per year.

❖ Video for the hortiflor fair:

[2019.mp4](#)

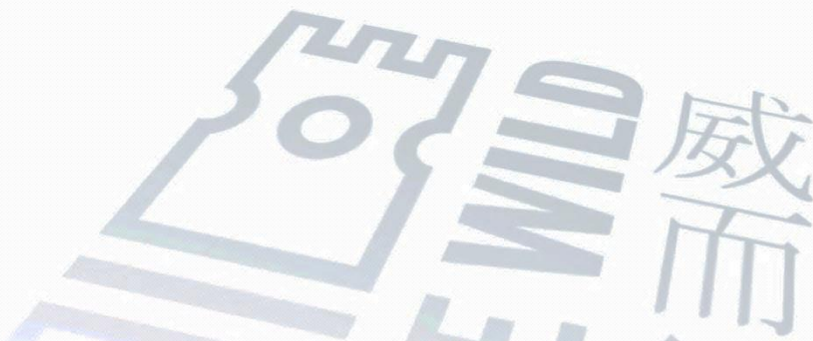
<http://www.hfexpo.org/column/44/video/8>

- ❖ With the continuous economic growth and living standard improvement, as well as the ecological environment construction, the garden industry will continue to boom, thus drive a further development of garden machinery industry.
- ❖ 2. Major products includes:

lawn care equipment, such as lawn mower, lawn comb; hedges care machine, such as hedge trimmer, brush cutter; tree care machine, such like chain saw, wood chippers; flower care machines, such like irrigator, sprayer etc.







❖ 3.leading manufacturer and products

Company name	Subdivision	products	Brand	market
Topsun	Whole machine	Hedge trimmer,brush cutter,generator,Li-ion etc	Topsun	EU,AP
Huasheng	Whole machine and parts	Engines,hedge trimmer, blower,water bump etc	Kasei	EU,USA,AP,CN
World	Whole machine	Lawn mover,agri-machines	World	EU,USA,AP,CN
Greenman	Whole machine	Golf equipment,Ride-on mower etc	Meisheng	global
Wild	Whole machine	Wood chipper, Elephant trunk	GTM	EU, South A.AP

Part 2-Developing trend and influencing factors

❖ Developing trend

1. Compact, simplify and easy-operating
2. Smart and automatic
3. Green and energy-saving
4. Multifunctional

❖ Influencing factors

1. Reality of the operator and user
2. Economic development and user demand
3. Government policy and ecological recycling aim
4. Utilization increase, space saving, adaptability





Self-propelled wood chipper instead of pull behind chipper.

碑廓镇人民政府文件

碑政发〔2018〕6号

碑廓镇人民政府 关于做好秸秆禁烧工作的通知

各社区、各村、各单位：

为防治大气污染，改善生态环境，促进资源节约和合理利用，根据《中华人民共和国环境保护法》《中华人民共和国大气污染防治法》等有关法规和市、区有关通知要求，现就加强农作物秸秆禁烧工作通知如下。

一、统一思想，充分认识秸秆禁烧工作的重要性和紧迫性

秸秆焚烧造成资源浪费，加剧空气污染，破坏土壤结构平衡，影响人民群众身体健康，极易引发火灾和交通事故。各社区、各村、各单位要充分认识做好秸秆禁烧工作的重要性和紧迫性，切实加强领导，落实责任，严防严控，自今年6月1日起，在全镇范围内开展秸秆禁烧工作。各村要召开“两委”扩大会和党员村民代表会，研究制定工作方案，明确责任分工，加强宣传教育。

Government ban for burning stalk and branches.

Part 3-Resourceful treatment of green waste in Agriculture field and garden industry.

- ❖ 1.resourceful treatment means turn the green waste into useful resource, like **natural fertilizer** or **mulching materials**. Turn “**waste**” into “**wealth**”
- ❖ 2.what kind of green waste we usually see:
trimmed branches/hedges/grass,flower leftovers, leaves, vegetable leftovers and other vegetal waste.
- ❖ 3.where we often see these materials:
orchard,nursery tree garden
farm,vegetable planting base
park,garden,forest
city road,residential area, public institution etc









Vegetable waste

Flower leftover



Traditional way of treatment

- ❖ 1. stacking on the land or landfill disposal
 - disadvantage:occupy huge space.
 - disbenefit to the city beautification.
 - waste too much transportation and labor.
 - fire risk increase.
- ❖ 2. burn
 - Bad impact to the environment and air quality.
 - Safety risk for fire and other damage.
 - illegal





Resourceful treatment

- ❖ Chip or shred the green waste





Part 4-Technological options for recycling use of the treated waste

-Mulching or paving



-Animal food



-Composting



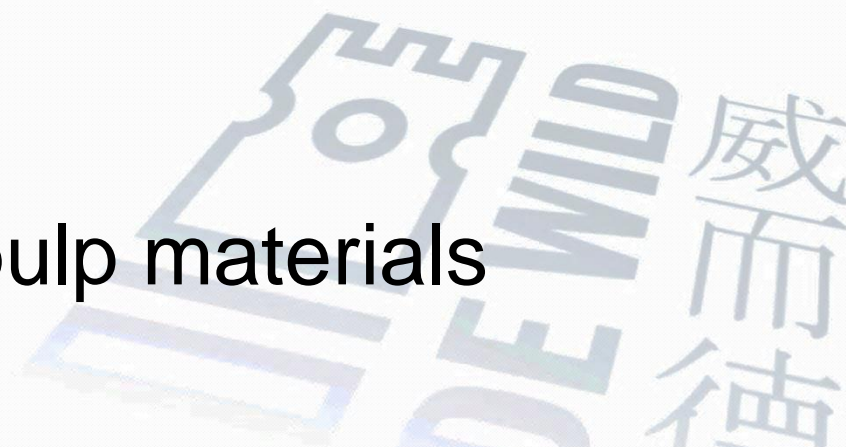
-Enrich the farmland



Composting



Paving and pulp materials



Park mulching



Compressed pellet



Recycling





Create value for your green waste

[威而德碎枝机粉碎物应用视频.mp4](#)



Part 5-Introduction of WILD

Wild Garden Machinery company is a Holland wholly owned company with headquarter in Roosendaal, Holland and one factory in Rizhao, Shandong.

We have two brand “GTM Professional ” and “DE WILD”, Headquarter already 50 years old and factory is 12 years old, with coverage of 30000 sqms.

[Company Presentation CHINA.pdf](#)



Headquarter-Roosendaal



Wild factory in Rizhao, Shandong



Mission 使命

Mission:

Contribute to the ecological cycle with innovative, compact, shredding products for green care.

使命：

为绿化园林护理提供创新、简洁的碎枝碎叶产品，

以此对生态循环做出贡献。





Vision 愿景

Vision:

To become the worldwide leading brand for compact shredding products.

愿景：

成为简洁型碎枝碎叶产品的世界领先品牌。





Video for DE WILD company:

COMPANY

VIDEO MAIN V4 WITHSUBS.

MP4

Our advantage

- ❖ Strict and consistent management optimizing.
- ❖ Refined workmanship.
- ❖ Safety first! higher standard. TUV tested, CE certificate.
- ❖ Quality and service.
advanced professional equipment and very skilled workers.
- ❖ Core part imported.
- ❖ SKF bearing, Gates belts, Fabry fasten parts etc.

Our products







Video for our products:

❖ [威而德碎枝机GTS900H 果园苗圃.mp4](#)

❖ [GTS1300C Different materials spanish IPad+Tablet HD.mp4](#)

Our booth at **hall N4,N4044**



Factory tour:

- ❖ Free factory tour with shuttle bus leaving from exhibition hall in the morning at

9:00am on Nov.1,2019

Back in the afternoon of Nov.1.



Thank you very much!

Welcome to visit our booth and our factory!

wish you a very fruitful fair



Helen Kong
Tel:18963301698
Emial:xuemeikong@de-wild.cn

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