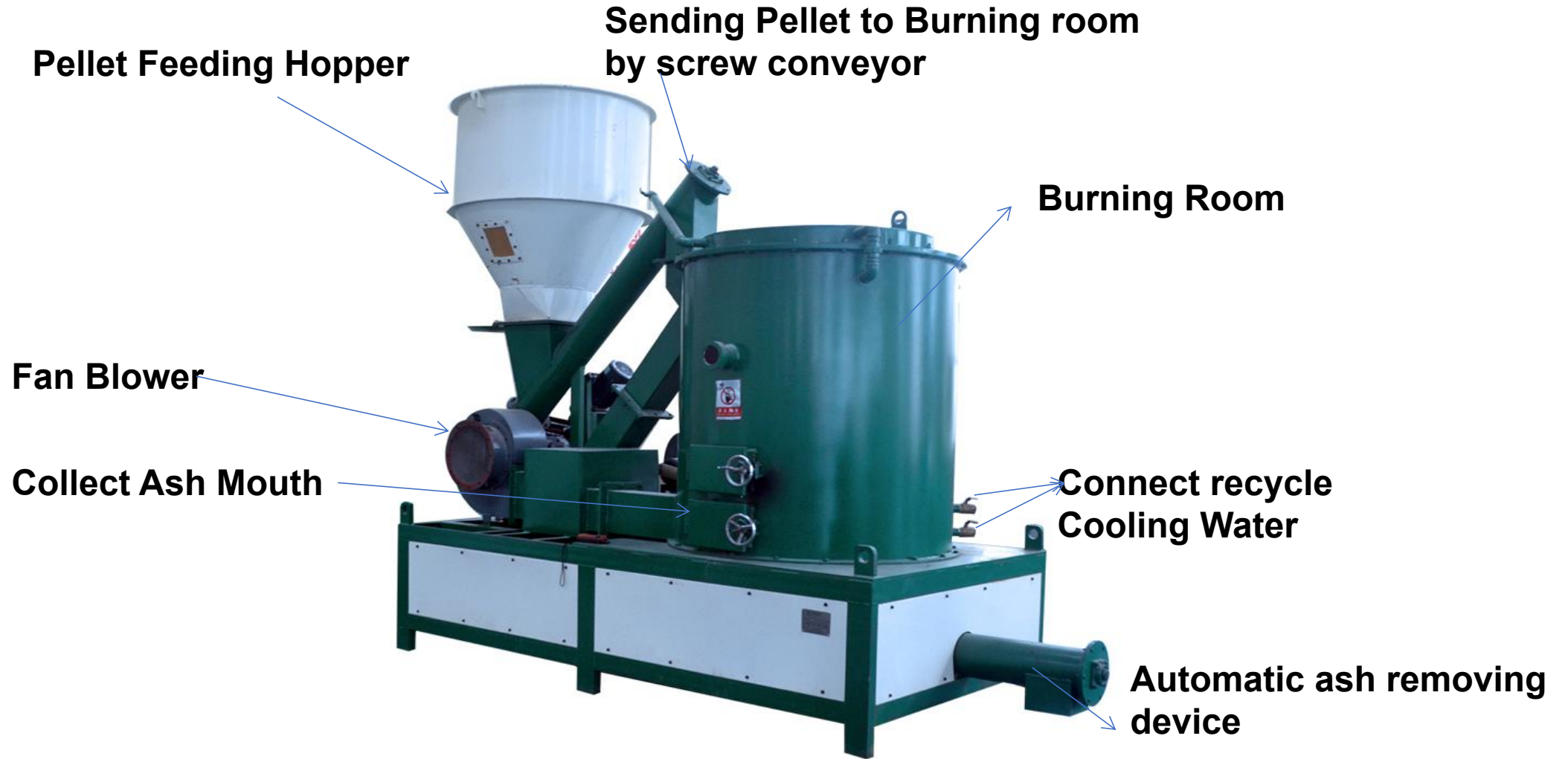




**ROTEXMASTER**  
**Biomass Pellet Burner**

# Detail Instructure of Biomass Pellet Burner



## Technical Parameter of Biomass Pellet Burner

Model	Heating Value (Kcal)	Power(kw)	Biomass Consumption(kg/h)	Weight
YSKR20	20 0000	0.75+0.37	50	0.6
YSKR30	30 0000	0.75+0.55	75	0.7
YSKR45	45 0000	0.75+1.1	115	1.0
YSKR60	60 0000	1.5+2.2	150	1.6
YSKR90	90 0000	1.5+2.2	225	2.2
YSKR120	120 0000	1.5+2.2	300	3.0
YSKR180	180 0000	3+4+1.5+1.5	450	3.8
YSKR240	240 0000	3+5.5+1.5+1.5	600	4.8
YSKR300	300 0000	10.45	750	8.0
YSKR360	360 0000	10.45	900	9.0



# Working Principle of Biomass Pellet Burner



1. Belt conveyor, bucket elevator, screw conveyor or forklift used to send the material into feeding hopper;
2. Feeding hopper is used to store burning material for one hour.

## Detailed Introduction of Biomass Pellet Burner



1. Biomass burner out of crater made of 3cm refractory material and steel wire mesh, strong and durable enough.
2. The discharging fire out of crater temperature 800-1000 °C

1. The feeding silo of pellet burner could store burning material for one hour.
2. The silo could be designed according to customer requirements;






# Cases of Biomass Pellet Burner





# Rotex Master Certification

Certificate – Сертификат – 證明書 – Certificat – 증명서 – 証明書



## Annex I

No. OP180327.SRM0N13  
Technical Construction File no. TMLMJ2018032624184

Model(s):

Hammer mill:  
YSC50, YSC65x27, YSG65x55, YSG65x75, YSG65x100, YSG130x55, YSG130x100, YCD65x55, YCD65x75, YCD65x100, YCD75x100, YSDF65x27, YSDF65x55, YSDF65x75, YSDF65x100, YSDF112x40, YSDF112x60, YSCD65x75, YSCD65x100, YSCD75x100, YPX15-80, YPX35-160, YPX45-250, YXP-20, YXP-300, YXP-690, YXKJ-215, YXKJ-216, YXKJ-218, YXKJ-2113, YXKJ216, YXKJ218, YXKJ2113, YXQJ-2000, YXQJ-2500, YXQJ-3000, YPM-325, PMY-80, PMY-80, 9FQ1.0, 9FQ2.0, 9FQ4.0, 9FQ6.0, 9FQ9.0, 9FQ12, 9FQ16, 9FQ-6.0, 9FQ-9.0

Rotary Dryer:  
GHGp0.8x12mx1, GHGp1.0x12mx1, GHGp1.2x12mx1, GHGp1.5x12mx1, GHGp1.8x12mx1, GHGp2.0x12mx1, GHGp2.2x12mx1, GHGp2.4x12mx1, GHGp2.5x12mx1, GHGp2.8x12mx1, GHGp3.0x12mx1, GHGp3.2x12mx1, GHGp3.5x12mx1

Wood Pellet Machine:  
YCKJ380, YCKJ450, YCKJ560-A, YCKJ560-B, YCKJ680, YCKJ700, YCKJ850, YCKJ880, YSKJ200, YSKJ250, YSKJ300, YMKJ250, YMKJ300, YMKJ350, YMKJ400, YMKJ450, YMKJ550, YMKJ800

Mixer:  
YSHJ-100, YSHJ-250, YSHJ-500, YSHJ-1000, YSHJ-2000, YSHJ-3000, YSHJ-5000, LSSHJ40x3000, LSSHJ40x3500, LSSHJ40x4000, LSSHJ55x3500, LSSHJ55x4000

Cooler Equipment:  
YSKLN1.2, YSKLN1.5, YSKLN2.5, YSKLN4, YSKLN6, 2m³, 4m³, 10m³, 12m³, 20m³

Screeners:  
YSKF260x2C, YSKF280x2C, YSKF2100x2C, YSKF2120x2C, YSKF2150x2C, YGTS100x2, YGTS130x3, YGTS150x4, YGTS180x5, YGTS200x6, YGTS220x6, SFJH60x2c, SFJH80x2c, SFJH110x2c, SFJH130x2c, SCY63, SCY98, SCY140, JD110x80, JD150x113

Conveyor:  
YPSJ, TDJ, LSJ, DPJ, BF

Packing Equipment:  
DCS-10, BZJ-35, BZJ-50, DBJ-100

Dedusting Equipment:  
JYX250x12, JYX250x16, JYX250x32, JYX250x48, JYX250x64, JYX250x96, BDQ135x16, BDQ135x25, BDQ135x36, BDQ135x48, BDQ135x64, BDQ135x80, BDQ135x96, BDQ135x120, BDQ135x150

Site:  
3m³, 4m³, 6m³, 8m³, 10m³, 50m³, 100m³, 150m³, 200m³

Ente Certificazione Macchine Srl  
Via Ca' Belca, 243 - Loc. Castello di Serravalle - 40053 Valmaggia (BO) - ITALY  
☎ +39 051 6705141 📧 +39 051 6705156 🌐 info@entecema.it 🌐 www.entecema.it

## QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certification No. : 17416Q20253ROS

Awarded to  
Shandong Rotex Machinery Co., Ltd

Organization Code: 913701810611970543  
Registration Add.: Room 2201.227, Building 4, Longquan International Plaza, No.1688 Shuangshan Street, Shuangshan Subdistrict, Zhangqiu District, Jinan City, Shandong Province  
Office Add.: North Caofan Village, Caofan Town, Zhangqiu City, Shandong Province  
Production Add.: North Caofan Village, Caofan Town, Zhangqiu City, Shandong Province  
Zip Code: 250200

The Quality Management System of the above organization has been assessed and Found to be in accordance with the requirements of the standard:  
**GB/T19001-2008 idt ISO9001:2008**  
Scope of this management certification  
Design and manufacture of Flat Die Pellet Machine, Horizontal Ring Die Pellet Machine, Vertical Ring Die Pellet Machine and related equipment (Wood Sawdust Machine, Hammer Mill, Wood Chipper, Rotary Dryer, Mixer, Cooling Machine, Screening Machine, Dust Removal Equipment)

First S.A.	Second S.A.	Stick	Third S.A.	Stick
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The term of validity of the certificate, the certificate shall be at least once a year (survival-tance audit). With qualified logo, for the effective certificate. The certificate information is available in the certification and Accreditation Administration of the People's Republic of China's official website [www.cnca.gov.cn](http://www.cnca.gov.cn)






Date of Issue: 21 Oct. 2016 Date of Change: 18 Oct. 2017 Valid until: 20 Oct. 2019  
Room 707, 2nd Building, No. 6 South Street of Galun Changsheng District, Beijing City, China ☎ 010-57146899  
No. 0001457

证书号第3026041号

## 外观设计专利证书

外观设计名称: 立式环模颗粒机

设计人: 王金海

专利号: ZL 2014 3 0235698.6

专利申请日: 2014年07月14日

专利权人: 山东宇冠机械有限公司

授权公告日: 2014年12月03日

本外观设计经过本局依照中华人民共和国专利法进行初步审查, 决定授予专利权, 颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。  
本专利的专利权期限为十年, 自申请日起算。专利权人应当依照专利法及其实施细则规定缴纳年费, 未专利的年费应当在每年07月14日前缴纳。未按照规定缴纳年费的, 专利权自应当缴纳年费期满之日起终止。  
专利证书记载专利权登记时的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。

局长 申长雨

第 1 页 (共 1 页)

## Supplier Assessment Certificate

Certification No. 7454617\_P+T

Shandong Rotex Machinery Co., Ltd.  
山东宇冠机械有限公司  
<http://pelletmachinery.en.alibaba.com>

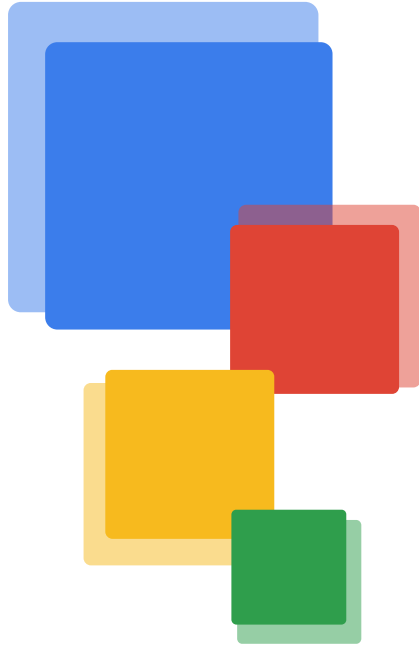
Onsite assessment of the following areas was conducted by Bureau Veritas:

<input checked="" type="checkbox"/> Company Overview	<input checked="" type="checkbox"/> Human Resources
<input checked="" type="checkbox"/> Current Export Situation	<input checked="" type="checkbox"/> Export Business Capacity
<input checked="" type="checkbox"/> Production Capacity	<input checked="" type="checkbox"/> Quality Assurance
<input checked="" type="checkbox"/> Production Process Management	<input checked="" type="checkbox"/> R & D Capacity
<input checked="" type="checkbox"/> Company Development / Expansion Plans	<input checked="" type="checkbox"/> Production Flow
<input checked="" type="checkbox"/> Certification & Photos	<input checked="" type="checkbox"/> Company and Product Samples

Valid: 13 Apr 2014 to 12 Apr 2015

Issued by:  Assessed by:   
Date of Issue: 13 Apr 2014 Certificate No. 7454617\_P+T

Signature: \_\_\_\_\_  
Title: Director for Bureau Veritas Certification Greater China



# Contact RotexMaster

**Product Expert**

**Email: [sales@rotexmaster.cn](mailto:sales@rotexmaster.cn)**

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**Tel: +86 531 67880768**

**Web: [www.pelletlinesolutions.com](http://www.pelletlinesolutions.com)**