

eggtec
introduction
2019. VOL.01
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Special Theme

CEO'S MESSAGE

Realization of enriched future
for customers



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The path we have walked on

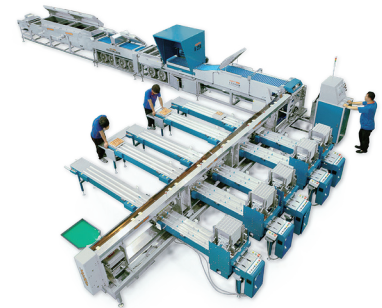
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for self-diagnosis of egg grader
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Introduction of Item

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Automatic Egg Grading & Packing
Total Global Solution

SINCE 1986



Realization of enriched future for customers

CEO **Taeg-jin Yoon**

Corporate Spirit

- Corporate that leads people to specialization
- Corporate that benefits customers with good qualitative products
- Corporate that grows steadily to become a global enterprise



We are a venture company which professionally produces automatic poultry machines as best as we can for the future. Having developed automatic egg grading and packing machine (α2000) for the first time in Korea, we are fully equipped with automatic system of egg grader by affixing egg washer and dryer, oil coater, ultraviolet sterilizer and egg tester. Since then, we came to launch more stable products such as B25K, B30K, B35K, B70K which are truly popular in the international market.

We are able not only to supply the egg graders which have been expensive in the meantime at low cost but to provide the convenience of information-oriented poultry industry and of poultry farm management in terms of convenient usefulness, low emergency occurrence, added operation data saving, printing and communication function also.

We will do our best in consistent technology development such as blooded egg detector, cracked egg detector and A/S handling system through remote monitoring, and providing better comprehensive system for the enriched future of customers. Thanks for your support.

Company overview

Company Introduction

EGGTEC Corp. which started as Dae-chang trading company in 1986 has been leading the development of Korean poultry industry in about 30 years with the innovative technology and grown up as a central grader-related industry.

We accomplished the specialization and advancement of products by securing productivity and reliability through the consistent innovation and development of technology, and are enhancing new global future in poultry industry field.

eggtec

Automatic Egg Grading & Packing
Total Global Solution

SINCE 1986



Company motto

Company of reliability! Company of happiness! Let's make it together!

Company spirit

Specialization by nurturing people
Qualification for the benefit of customers
Globalization by steady progress

Organization chart



up!
EGGTEC'S TECHNOLOGY FOR EGGS

eggtec

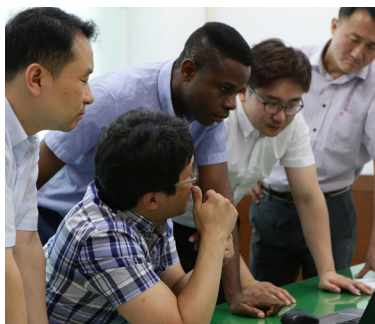


Management support div. / Technical sales div. Production system div.

EGGTEC Corp. is growing into a company with vision of infinite possibility with the improved productivity, rapid response of A/S and high satisfaction of customers.

Infinite possibility !

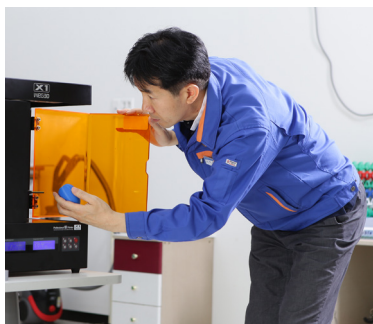
We are stepping forward as the visionary company with infinite possibility by;
consistent technical development in Institute of Technology
lower cost resulting from increased productivity in Production System div.
meeting deadline, and achieving high quality due to the administrative stability
and planning in Management Support div.
customer satisfaction by rapid A/S response in Technical Sales div.
establishing branch offices for overseas market in Overseas Sales dept.





Institute of Technology

Laboratory Introduction



EGGTEC Corp . is playing a leading role in the development of poultry industry through new product development and consistent product improvement focused on the customers.

Specialization of poultry industry !

It was possible through firm belief on the future, endless challenge and technological skill obtained from our own research and development.

EGGTEC Corp. has been leading advancement of technology in poultry industry field until developing holder-type Egg Grader from our own technological skill. The technological skill of EGGTEC Corp. achieved from persistent research and development became a driving force enabling poultry industry to leap forward qualitatively.

Planning and developing div. of EGGTEC Corp. which established Institute of Technology in 2005 made an excellent achievement in developing the first holder-type Egg Grader since Se-myeong Industry has started from handling part materials and processing technique in 1986. We also developed new products such as massive grader B35K, B79K and package loader. And we succeeded in developing automatic sorting system by affixing egg washer and dryer, oil coater, sterilizer, and detector of cracked and blooded egg.

EGGTEC Corp. will jump into the world market and unfold limitless possibility in poultry industry based on the best infrastructure and unique technological power in the future.

Eggtec's endless hard-work leads to creating innovative products which effectively improve the operational management of our customers.

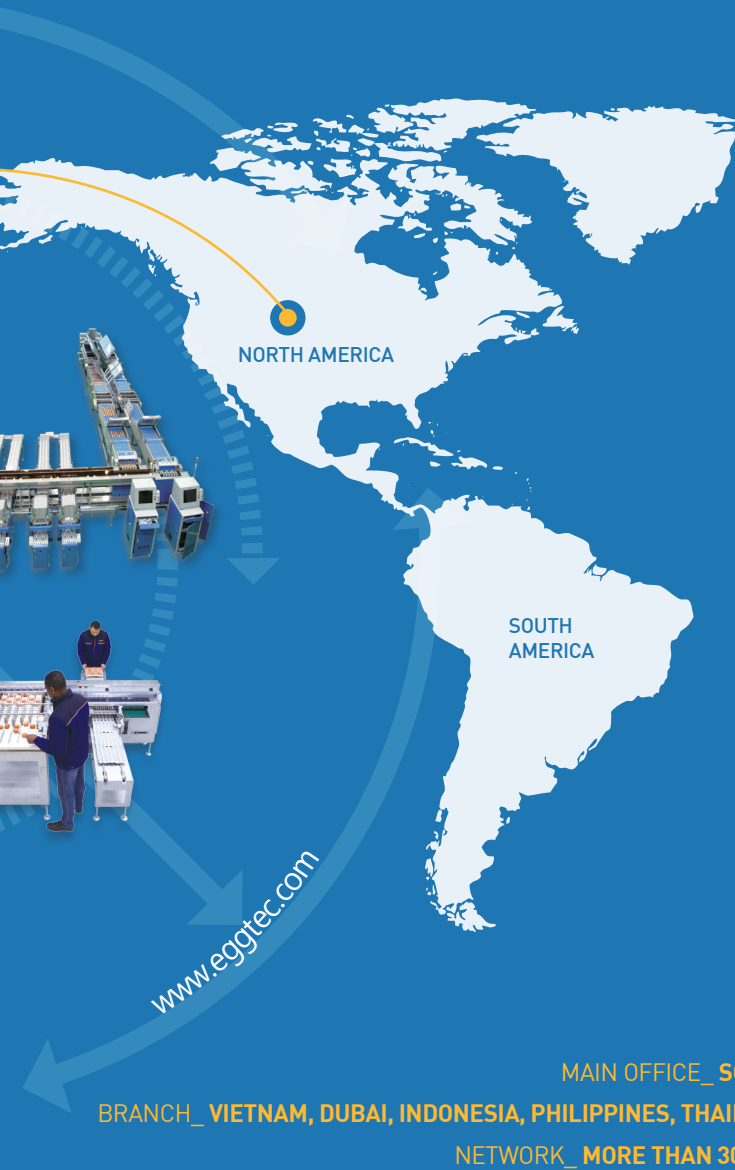
VISION AND MISSION

To continuously invest in innovation, research and education, nurture talents through specialization. We carry out our vision with a clear philosophy in which trust, cooperation and respect are the keys.



eggtec

GLOBAL NETWORK



MAIN OFFICE_ **SOUTH KOREA**
 BRANCH_ **VIETNAM, DUBAI, INDONESIA, PHILIPPINES, THAILAND, CHINA**
 NETWORK_ **MORE THAN 30 COUNTRIES**



MAIN PRODUCTS
EGG GRADING AND PACKING MACHINES
 25,000~70,000 EGG/H





The history of EGGTEC Corp.

“ Eggtec OPENS THE WAY

“Let’s sow lots of good seed on our way for the customers.
We all will be happy when they bloom and bear fruit.”

(CEO : Taeg-jin Yoon)

EGGTEC(Corp .) left its marks on the road it has walked for
20 years.

On that road there are;
traces of effort of diligent persons,
passion of adventurers heading the new world,
obstinacy in technology,
undaunted courage in the face of foreign winds.

chronicled EGGTEC history

EGGTEC 4way

Stand on its own feet

EGGTEC was established on June 1986 under the name of Dae-chang trading company. At that time, there was unlikely to be a concept of egg grader in Korea. EGGTEC had to acquire the technique on its own and build up its experience in this industrial situation. In 1999, holder-type automatic egg grader was developed for the first time in Korea and the first shipment was completed in 2000. It resulted from knowhow of the wholesale and purchase of textile and machinery parts in 1986, the first year of founding the company, and from processing technique of machine tool parts of Se-myong Industry. In Korean market situation at that time, this achievement attributed to pure technological power by EGGTEC, a start-up company has a very significant meaning in Korean poultry industry. Afterwards, EGGTEC has accomplished its first goal of constructing a basis for technological independence through the technology and experience in various fields by business diversification.

1986's

Stand on its own feet

eggtec

- 1986. 06. 01 ○ **Establishment of Dae-chang Trading Company**
 Address : 392 Daeheung-dong, Joong-gu, Daejeon Metropolitan City
 Type of business : wholesale
 Category : textile, machine tool parts
- 1988. 10. 01 ○ **Se-myong Industry- movement of place of business, change of business registration**
 Address : 223-3 Gaoh-dong, Dong-gu, Daejeon Metropolitan City
 Type of business : manufacture
 Category : machine tool parts, manufacturer of cover type
- 1998. 03. 25 ○ **Movement of place of business**
 Address : 1696-7 Sinil-dong, Daedeok-gu, Daejeon Metropolitan City
 Permission of factory registration
 (Head director of the 3rd and 4th Ind. Complex Administrative Corporation)
 Manufacturer of agricultural machinery (category code : 29210)
- 1999. 03. 01 - 2000. 02. 28 ○ **Completion of participation in technology innovation development project for small & medium sized business of Small & Medium Business Administration in 1999**
 Assignment title : egg sorting and automatic packing system
- 2000. 08. 01 ○ **EGGTEC (306-29-73149)**
 change of business registration
 Type of business : manufacture
 Category : manufacture of livestock machinery, machine tool parts
- 2001. 07. 05 ○ **Participation 2001 in Korea International Livestock Exposition**
 Release of development product, egg grader (a-2000) - the grand prize(Minister of Agriculture and Forestry, No. 36446)
- 2001. 08. 29 ○ **Joining (Corp.) Korea Association for Livestock Housing & Environment Machinery**
 Acquisition of GOOD mark for A/S(Corp.)
 Korean Association for Livestock Housing & Environment Machinery

We leap forward with comprehensive product. First export!

Our independent technology development resulted in comprehensive egg grader with various optional items such as packing device, inspection device, washer and dryer, automatic loader.

2005's

We leap forward with
comprehensive product.

- 2005. 09. 02

Entry and exhibition at 2005 Korea International Livestock Exposition
(Daejeon KOTRA Exhibition Center)
Machine : β model - KLE No. 05-098 (2005. 8. 31 - 9.2)
- 2005. 08. 25
- 2006.03.24

Dispatch a personnel to pioneer overseas market in the 2nd half of 2005 (Small and Medium Business Administration)
Country : Malaysia (Ji-yeon Seo)
- 2005. 08. 23

Certification of Quality Management System
(ISO 9001:2000 - ICR international Accreditation Board)
Certification No. - Q10722/05 (2005. 08. 23 - 2008. 08. 22)
- 2005. 07. 29

Designation of promising export-oriented small & medium sized business
(2005. 07. 29 - 2007. 07. 28)
Director of Daejeon - Chungnam Small & Medium Business Export Support Center No. 2005-41)
- 2005. 04. 01
- 09. 31

Dispatch a personnel to pioneer overseas market in the 1st half of 2005 (Small and Medium Business Administration)
Country : Shanghai, China (Hye-yoon Chang)
- 2004. 11. 11
- 12. 18

Conclusion of agreement for development of cooperation project with industrial technology education cluster (Daeduk Univ.)
Assignment title : Analysis and development of weight measurement factor for egg grader (using AD693 circuit)
- 2003. 08. 13

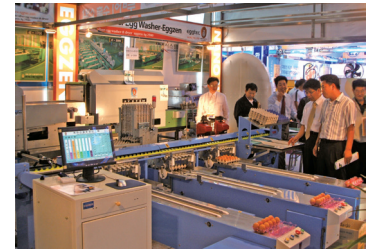
Designation of promising small & medium sized business
Confirmed by mayor of Daejeon Metropolitan City
- 2003. 03. 21

Core technology of automatic egg inspection system
Conclusion of a contract for technical engagement based on utilization of results from agricultural technology development project (Chungbuk National University - EGGTEC)
- 2002. 09. 23

Selection of CLEAN place of business
Minister of Labor, Korea Occupational Safety Agency - No. 19923
- 2002. 01. 30

Conclusion of a contract for patent license permission of egg grading device
Japan Gongwha Machinery Corp.

2005. 09. 28 **Accreditation of complete charge department of research & development**
(Korea Institute for Advancement of Technology)
2005. 11. 24 **Confirmation of Venture Company (patent holding technology company)**
(2005. 11. 24~ 2007. 11. 23)
Small & Medium Business Agency, Daejeon-Chungnam providence office)
No. 051524-31 -1 -0347
2005. 11. 30 **Change of business registration (corporation)**
Company title : EGGTEC Co., Ltd. (314 - 81 - 78804)
Type : manufacturing
Category : egg grading machine,
livestock machinery, machine part
2006. 04. 12 **Appointment of President of Korea Association for Livestock Housing & Environment Machinery**
(former auditor, board member of directors)
2006. 07. 01 - 2007. 05. 31 **Designation of technology development project of parts & materials industry**
(Korea Institute of Advancement for Parts & Materials Industry, Korea Institute of Industrial Technology)
- 2006.09.27-29 **Participation in VIV CHINA 2006 (Beijing, China International Livestock Exposition)**
2007. 01. 22 **Joining company consortium of metal-material information bank**
(president of Korea Institute of Machinery and Metals)
2007. 02. 09 **Joining Korea Foreign Trade Association**
(chairman of Korea Foreign Trade Association - serial No. : 16115958)
2007. 03. 06 **Japan Gyowa patent 0068106 (device for placing egg in package)**
Japan Gyowa patent 0185558 (transfer of patent right for egg-placing-control system at package station- serial No. : 16115958)
- 2007.03.07-09 **Participation in VIV ASIS 2007 Bangkok, Thailand International Livestock Exposition**
(BITEC exhibition hall)



2007. 09. 12 - 09. 14

Entry and exhibition at 2007 Daejeon International Livestock Exposition

1 A2500 (Daejeon KOTRA Exhibition Center)
(2007. 9.12~9. 16)

2007. 07. 30

Export of grading machine to United Arab Emirates
(1 α -4000 Egg Sorter, 1 Farm Packer)

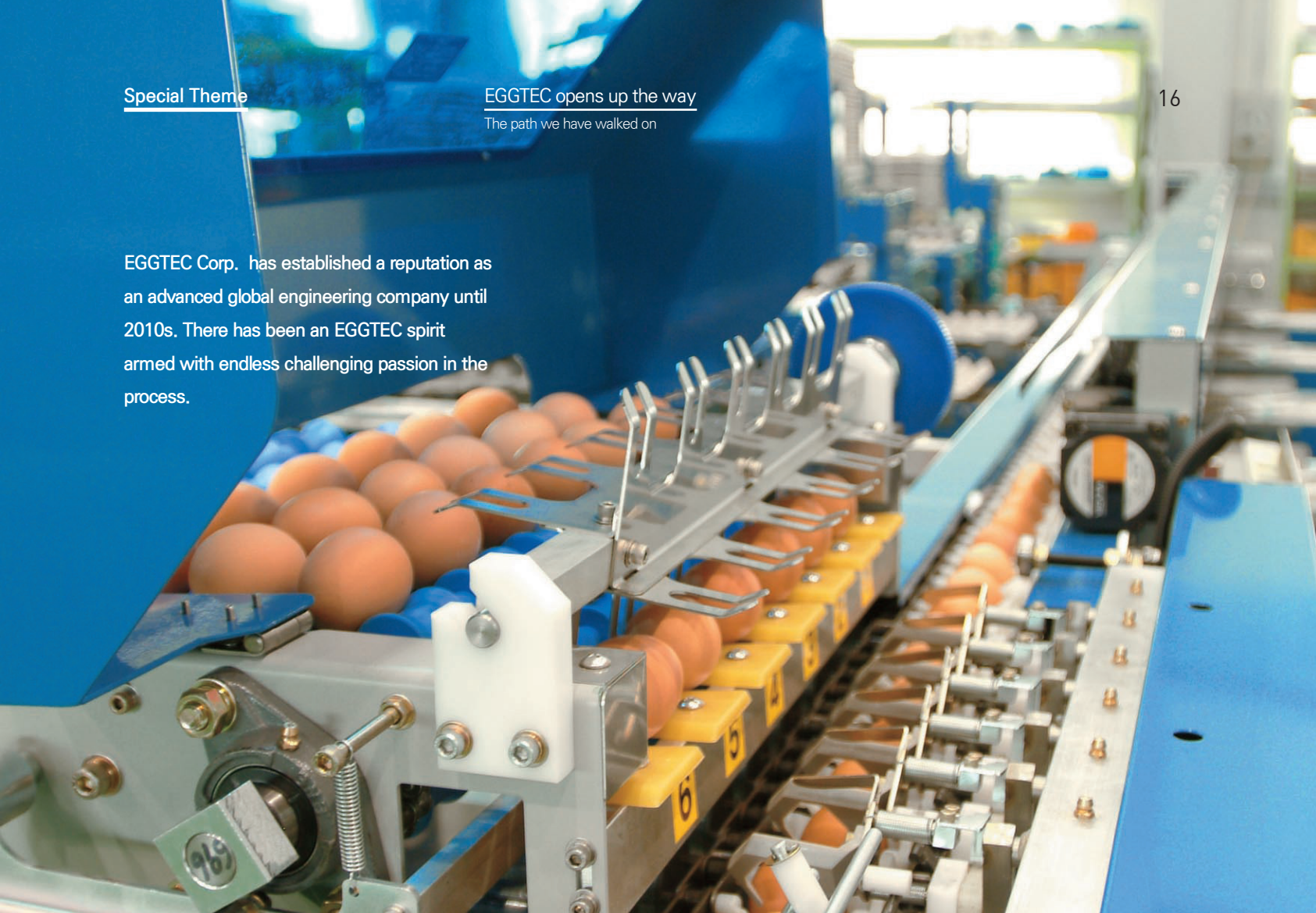
2007. 07. 26

Export of grading machine to Malaysia (Kuala Lumpur)
(1 Farm Packer)

Global Marketing
Heading toward the world

EGGTEC, the most excellent egg grader in Korea

EGGTEC Corp. has established a reputation as an advanced global engineering company until 2010s. There has been an EGGTEC spirit armed with endless challenging passion in the process.



Continuing to grow substantially

We pursued the internal stability of productivity and management such as acquisition of funds, expansion of factories and information while interacting with Nabel Co., Ltd. , peer company in Japan for the improvement of technology and engaging in outside activities by joining various institutes and agencies.

2007.11.01 - 13

Participation in VIV India 2007 International Livestock Exposition

(Maidan Exhibition Center, New Delhi Pragati)

2007. 02. 09

Joining Korea Foreign Trading Association

(chairman of Korea Foreign Trading Association - serial No. 16115958)

2008. 04. 07

Certification for excellent product, Egg Sorter α -4000, α -2000

(chairman of Korean Association for Livestock Housing & Environment Machinery)

2008. 05. 16

Agreement on Cooperation between Industry and Academy

(the principal of Dongah Technical High School in Daejeon)

2008.05.27-29

Participation in VIV -EUROPE 2008 International Livestock Exposition in Moscow

(Russia)



2011. 03. 31

Change of address of business place

(Eggtec building, 360, Gwanpyeong-dong, Yuseong-gu)

2011. 01. 31

Agreement on Cooperation between Industry and Academy

(Hanbat National University)

2010. 10. 12

Accreditation of Institute of Corporate Subsidiary Research

(Korea Institute for Advancement of Technology- No. 2010210548)

2010.09.04-13

2010 Dispatch a Daejeon personnel to pioneer overseas market in the 2nd half of 2010

(3 countries : Russia, Uzbekistan, Ukraine)

2010.09.06-08

Participation in VIV -China 2010 International Livestock Exposition in Beijing



2009.09.09-12

Participation in 2009 International Livestock Exposition in Daejeon

(Daejeon KOTREX. DCC- Daejeon mayor's award)

2009. 02. 27

Confirmation of venture company (Technology evaluation guarantee company)

(2009. 02. 27- 2010. 02. 26) Korea Technology Finance Corporation No. 20090101385

2008. 12. 02

Change of address with new one of business place

(754 Gwanpyeong-dong, Daedeok Techno-valley, Yuseon-gu)

2008. 11. 17

Designation of partnership with Korea Institute of Industrial Technology

2008 - 0286 (Korea Institute of Industrial Technology)

2008. 10. 20

Conclusion of technical agreement with Pyatigorsk selmash in Russia

2008. 09. 20

Conclusion of technical agreement with Unisystem (MOU) in Ukraine

2010's

Reborn as an innovative company

We brought about the innovative company to give impetus to export through innovation of personnel, technological development and productivity.

2011. 06. 08

Certification of Russia GOST - R

2011. 07. 18

Certification of Environment Management System(EMS)

(ISO 14001:2004 -ICR International Certification Register)
Certification No.- 11/2350 (2011. 07. 18- 2014. 07. 17)

2011. 09. 21 - 24

Participation in 2011 Korea International Livestock Exposition

(Daegu EXCO)



2013. 04. 01

Joining Export Company Association

(board director, vice chairman, auditor)

2011. 10. 25

Excellent prize for participation in marketing-based construction project for small & medium sized business

(hosted by Small & Medium Business Administration, organized by Industry-Academy Cooperation Group in Hannam University 2011- marketing-based construction- No. 2)

2011. 11. 01

New designation as an industrial company in 2011

(Daejeon- Chungnam Regional Military Manpower Administration)

2011. 11. 07

Joining Convergence-Integration between Small & Medium Business Exchange Association in Daedeok special district

(Taek-jin Yoon's inauguration of 1st chairman)

2012. 11. 06

Awarded for Industry-Academy Cooperation by mayor of Daejeon Metropolitan City

2012. 07. 17

Accreditation of Quality Management System

(ISO 9001-2008 -MSA certification)

2012. 02. 24

Awarded for contribution

(Korean Poultry Association)

2012. 01. 04

Joining Small & Medium Business Technological Innovation Association (INNOBIZ)

2012. 01. 31

Conclusion of Agreement on Cooperation between Industry and Academy for family company

(Pai Chai University)



- 2014. 11. 14 - 16 ○ Participation in Sejong Happy City Exposition
- 2014. 05. 23 ○ Appointed as a company with Job and Study Parallel System
(Human Resources Development Service of Korea)
- 2014. 02. 20 ○ Awarded for contribution of exchange activation of small and medium sized business by chairman of Small and Medium Business Small Administration
- 2014. 02. 17 ○ Export 1 Oil Coater (12 rows) to Japan
- 2013. 10. 16 ○ Conclusion of Cooperation Agreement between Industry and Academy
(Industry-Academy Cooperation Group in Chungbuk National University)
- 2013. 09. 25 - 28 ○ Participation in 2013 Korea International Livestock Exposition
(Daegu EXCO)
- 2013. 05. 15 ○ Conclusion of investment treaty of technology exchange with Nabel Corp. in Japan

2014. 11. 25

Awarded for contribution of Industry-Academy Cooperation
(Hanbat National University)

2015. 05. 01

Export of HAND LIFTER to Malaysia
(SAFE FOOD CORPORATION)

2015. 09. 09 - 12

Participation in 2015 Korea International Livestock Exposition
(Daegu EXCO)



2015. 10. 22

Accreditation of promising small and medium sized business
(Daejeon Metropolitan City)



2015's

2015. 10. 22
Awarded for technological
development and
economic development
by mayor of Daejeon
Metropolitan City

2016. 02. 18
Export of Grader to Vietnam
(BE30K) THANI DUC company in Hochimin

2016. 04. 01
Inauguration of chairman of
Korea Association for Livestock
Housing & Environment
Machinery

2016. 06. 01-03
Participation in 2016 Korea
Livestock Research Institute
(Sejong Government Convention Center)



| Research personnel |



Beyond region to the world...

EGGTEC has been pushing consistent technological development which led first international export of 4,000egg/h sorter to Dubai in 2007. Since then, the company has become export focused company through persistent passion of international export of products to Vietnam, Philippines, Taiwan, and Japan.

2016. 09. 06-08 Participation in 2016 VIV Beijing, China International Livestock Exposition

2016. 10. 19 - 21 Participation in 2016 VIETSTOCK Vietnam Livestock Exposition

2016. 11. 30 - 12. 03 Participation in Ho Chi Minh Comprehensive Exposition in Vietnam



2017. 02. 27 Conclusion of new Facility Investment & Support Treaty Agreement with city of Daejeon

2017. 03. 24 Designation of promising company moving forward to overseas procurement market (G- PASS company)
(Public Procurement Service)



2017. 04. 05 Export of Grader to Philippine
(BE30K DONN GARRY FARM)

2017. 05. 17 Export of 2 Oil Coater (12 rows) to Japan

2017. 07. 14 Designation of promising export small and medium sized business
(Small & Medium Business Administration)



2017. 09. 21 ~ 24 Participation in 2017 Korea International Livestock Exposition
(Daegu EXCO)



2019. 01. 15 Joining Small & Medium Business Technological Innovation Association (INNOBIZ)

2018. 12. 07 Awarded for economic development of trade promotion by Minister of Trade, Industry and Energy

2018. 10. 29 Awarded for contribution of poultry industry development
(Korea Poultry Association)



2018. 09. 12 Awarded for industrial development of livestock machinery by Minister of Agriculture, Food and Rural affair

2018. 08. 09 Export Farm Packer
(NOVO AGRI in Philippine)

2018. 07. 26 - 28 Participation in 2018 Taiwan International Livestock Exposition

2018. 05. 16 Participation in export consulting forum in Thailand

2018. 03. 14 - 16 Participation in 2018 Vietnam International Livestock Exposition (ILDEX2018)

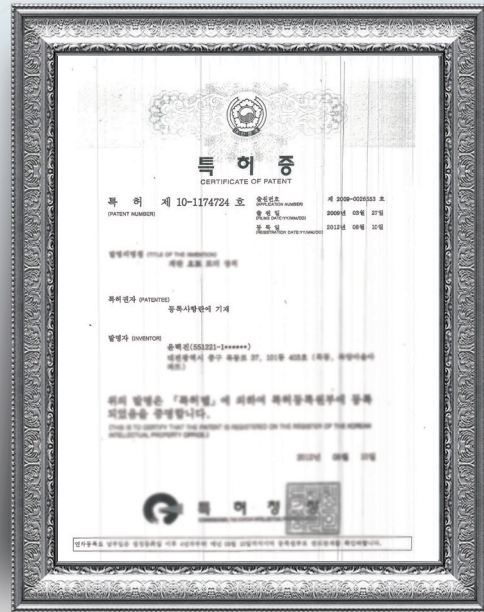
2017. 12. 21 Export of Grader (Vietnam CTC BIO)

2017. 12. 19
Certification of family-friendly company
(Ministry of Gender Equality and Family)

2019's

EGGTEC, the most excellent egg grader in Korea

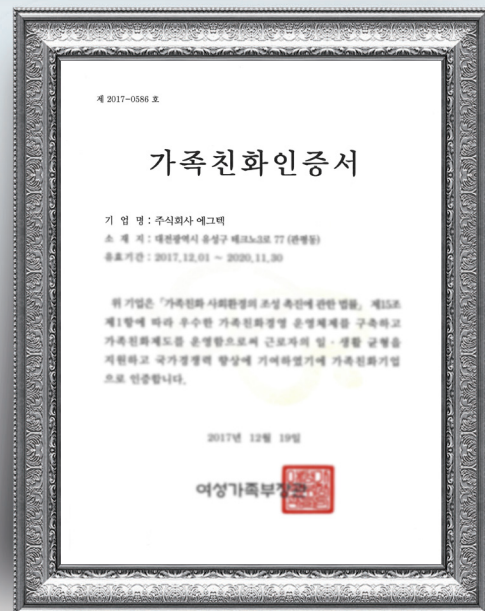


















Differentiation of possession of technology

Status of Technology



Convenient operation

The eggs that are transmitted to the most advanced computer and measured in an instant are rapidly transferred in buckets and then safely placed on egg plates correctly.

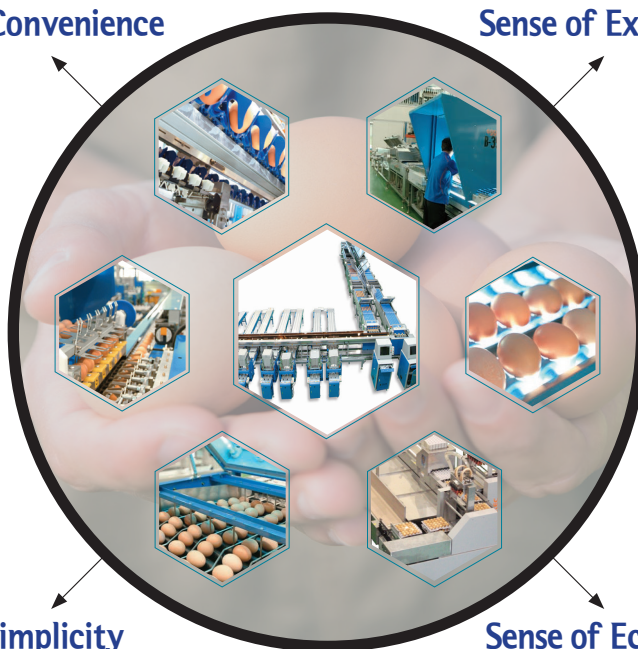


Module system with high expansion adaptability to simple structure

You can use 2 different systems simultaneously or individually.

Convenience

Sense of Expansion



Simplicity

Sense of Economy

Easy to purchase maintenance parts

You can purchase maintenance parts more conveniently by calling 042-935-0707.



Easy for self-maintenance

We provide emergency repairing service through remote control apparatus in order for customers to check and take actions in the event of problems occurred while referring to emergency repairing noticeboard.

Sense of Field



Easy for suitable layout according to farm size

You can choose and use layout suitable for your farm size through product-specific options.

Today and tomorrow of EGGTEC Corp.

EGGTEE will leave new foot prints on today's road in 2020.

There will be ambition of positive change, willpower of innovation and expectation of only ones who are ready to start again...

FUTURE

eggtec

**Introduction
of Item**

A sustainable company needs to diagnose and treat products along with the company itself.

Automatic Egg Grading & Packing
Total Global Solution

EGGTEC, the most excellent egg grader in Korea

BE25K / BE30K

Max. capacity 25,000/h ~ 30,000/h

B70K

Max. capacity 70,000/h

B35K

Max. capacity 35,000/h

We promise to reduce response time
for A/S through construction of sensor module for self-diagnosis of Egg Grader and monitoring service on website.

Mini Grader

Max. capacity 12,000/h

Farm Packer

Max. capacity 25,000/h ~ 30,000/h

B25K | Max.capacity 25,000egg/h



Product features

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www.eggtec.com

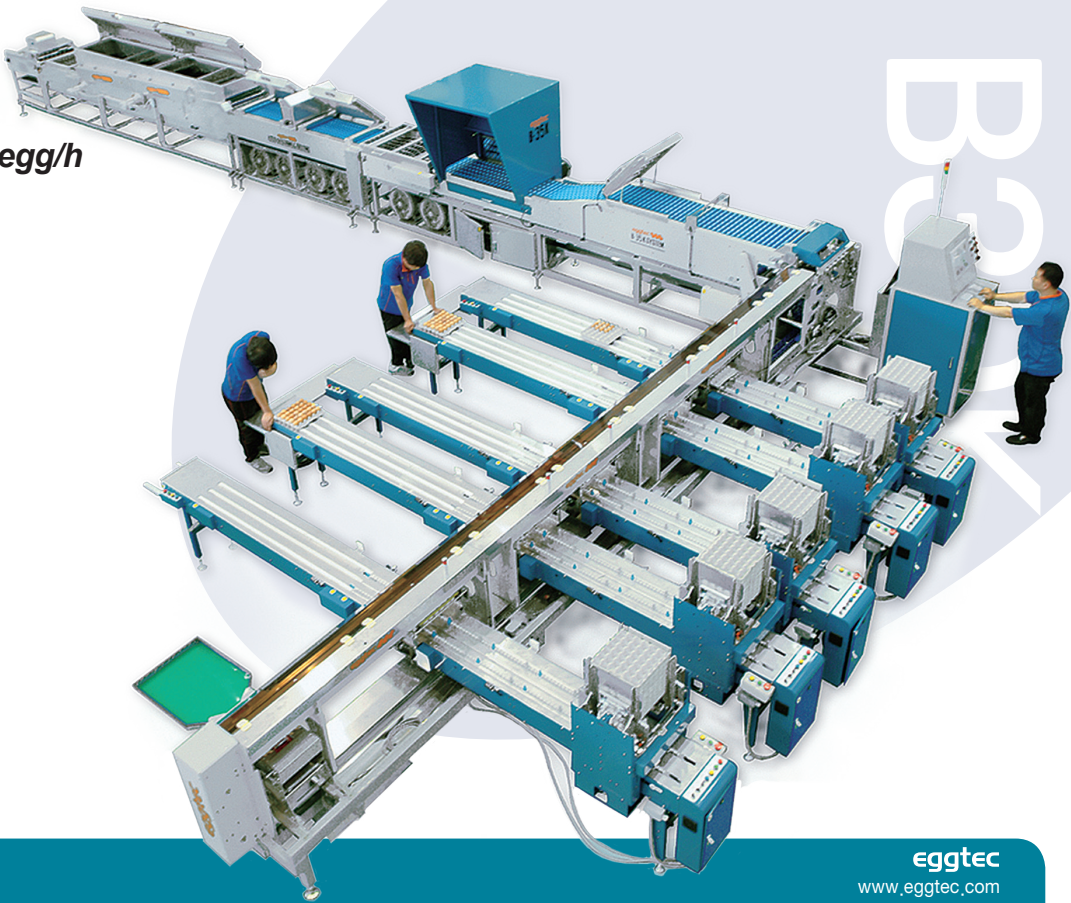
As a bucket-type grading device, the transferor selects each egg from standstill and transmits it to the main computer, and then it safely places the selected egg on the egg tray in a quantified and sequential bucket (holder) process. Eggs' selected position can be adjusted freely. Selected eggs are seated directly on the egg tray. It is a fast and safe automatic grading & packing system precisely modularized that processes each egg tray individually by miniaturized entry type which maximizes the speed of sorting and packing.

1. convenient operation
2. module system suitable for small farm at low cost
3. easy to maintain personally
4. easy to purchase maintaining parts
5. simple layout for small farm

Category	size (performance)
Processing capacity	25,000 egg/h
Transfer line	1 line
Power supply & voltage	3 wires, AC380V, 50Hz/60Hz
Total weight	3,000kgf
Measurement error	±0.3gf
Array line	6 lines
Power consumption	26kW
Grading	5~8 grades
Number of packing (MAX)	basically 4 set (5)
Area of installation	13.6M(5,8M) x 6.6Mx2m

B30K |

Max.capacity 30,000egg/h



Product features

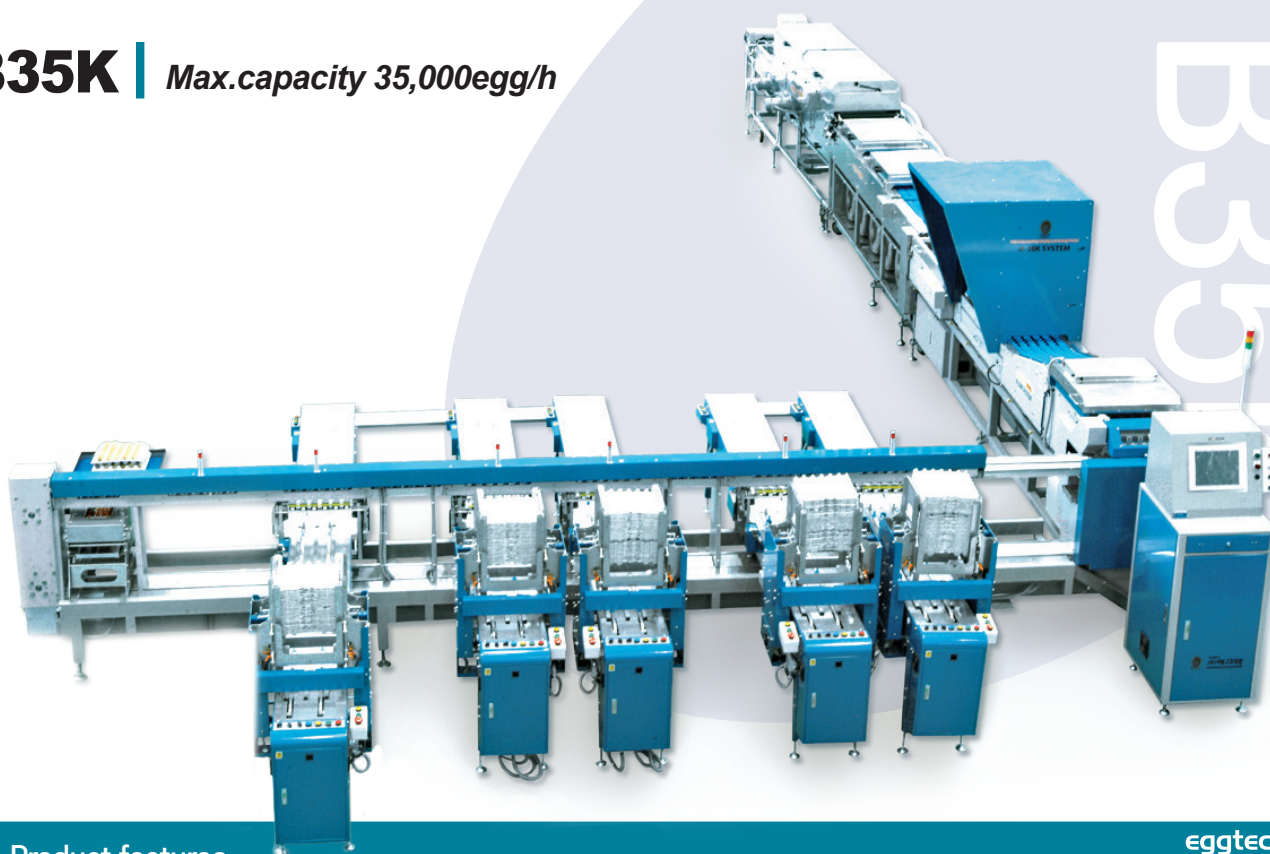
eggtec
www.eggtec.com

This automatic sorting and packing system is fast and safe to handle each and every single tray by maximizing the processing speed of sorting in precise and modularized way. As a bucket-type sorting device, the transferor selects each egg from standstill and transmits it to the main computer, and then it safely places the selected egg on the egg tray in a quantified and sequential bucket (holder) process. Eggs' selected position can be adjusted freely. Selected eggs are seated directly on the egg tray. This is an advanced and fixed-type sorting device.

1. convenient operation
2. simply fixed module system
3. easy to maintain personally
4. easy to purchase maintaining parts
5. fixed layout for according to farm size

Category	size (performance)
Processing capacity	30,000 egg/h
Transfer line	1 line
Power supply & voltage	3 wires, AC380V, 50Hz/60Hz
Total weight	3,000kgf
Measurement error	±0.3gf
Array line	6 lines
Power consumption	26kW
Grading	5~8 grades
Number of packing (MAX)	basically 4 set (5)
Area of installation	13.6M(5,8M) x 6.6Mx2m

B35K | Max.capacity 35,000egg/h



Product features

eggtec

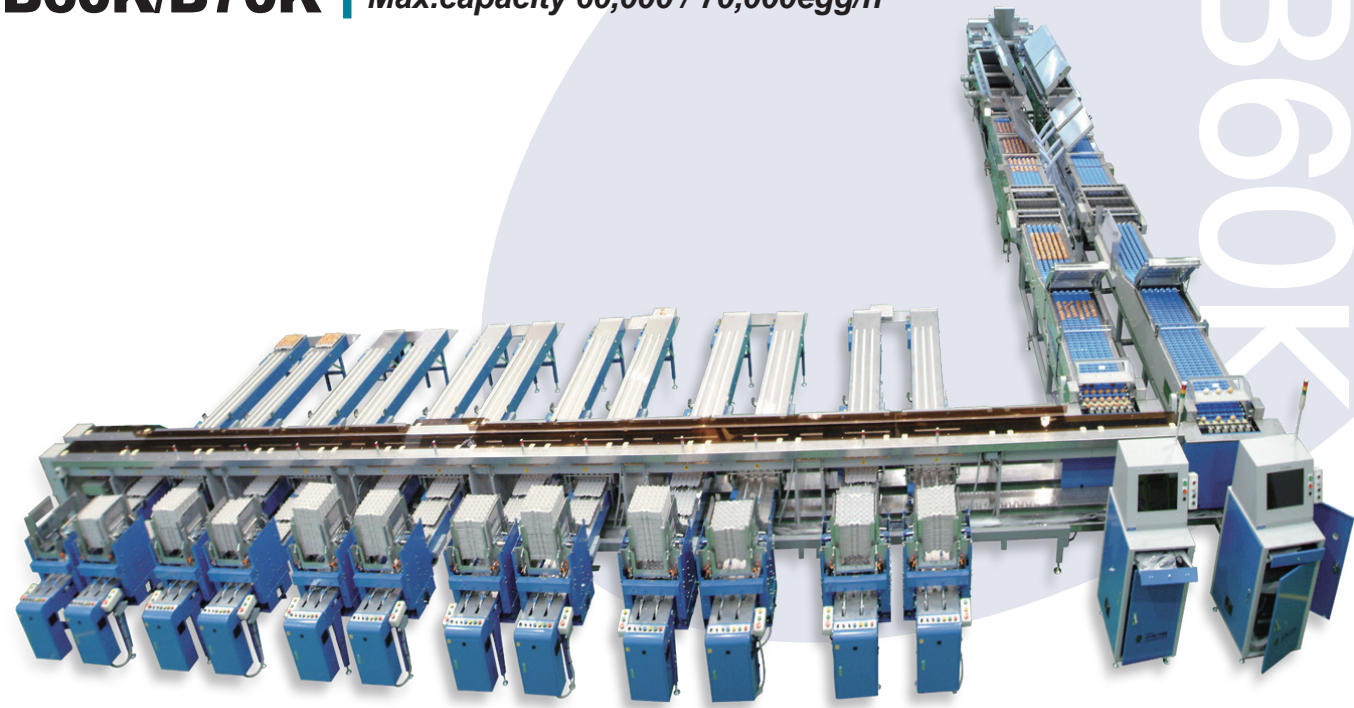
www.eggtec.com

As a bucket-type sorting device, the transferor selects each egg from standstill and transmits it to the main computer, and then it safely places the selected egg on the egg tray in a quantified and sequential bucket (holder) process. Selected eggs are seated directly on the egg tray. Eggs' selected position can be adjusted freely and packing device can be expanded. This is an advanced and fixed-type sorting device.

1. convenient operation
2. module system best for adaptability in extending
3. easy to maintain personally
4. easy to purchase maintaining parts
5. easy for moderate layout according to farm size

Category	size (performance)
Processing capacity	35,000 egg/h
Transfer line	1 line
Power supply & voltage	3 wires, AC380V, 50Hz/60Hz
Total weight	3,000kgf
Measurement error	±0.3gf
Array line	6 lines
Power consumption	26kW
Grading	5~8 grades
Number of packing (MAX)	basically 5 set (5)
Area of installation	16.6M(7,6M) x 7.6Mx1.6M

B60K/B70K | *Max.capacity 60,000 / 70,000egg/h*



Product features

eggtec
www.eggtec.com

As a bucket-type sorting device, the transferor selects each egg from standstill and transmits it to the main computer, and then it safely places the selected egg on the egg tray in a quantified and sequential 1st and 2nd bucket (holder) process. Eggs' selected position can be adjusted freely.

Selected eggs are seated directly on the egg tray. This advanced, fixed and high-capacity device can be used simultaneously and separately. You can use two of this advanced, fixed and high-capacity device simultaneously or individually also.

- 1. convenient operation
- 2. module system best for adaptability in extending
- 3. easy to maintain personally
- 4. easy to purchase maintaining parts
- 5. fixed layout for large farm size

Category	size (performance)
Processing capacity	60,000 ~70,000 egg/h
Transfer line	2 line
Power supply & voltage	3 wires, AC380V, 50Hz/60Hz
Total weight	7,200kgf
Measurement error	±0.3gf
Array line	6 x 2 lines
Power consumption	56kW
Grading	5~8 grades
Number of packing (MAX)	basically 4 set (5)
Area of installation	19.8M(14.2M) x 11.6Mx1.6M

FARM PACKER | EFP25K, EFP30K, EFP35K



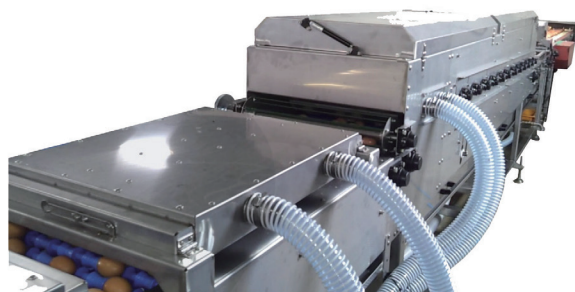
This device automatically places up from 25,000 to 35,000 eggs per hour on the egg tray, which were produced and transferred from hen houses without human input. More than 95% of the materials are corrosion resistant, which allows the device to maintain long life span. It is simple and easy enough to install and use within three hours.

Category	size (performance)
Processing capacity	25,000 egg/h, 30,000 egg/h, 35,000 egg/h
Power supply & voltage	AC220V, 3 wires, 50Hz or 60Hz
Power consumption	500W(0.5kW)
Weight	500kgf
Area of installation	W2,500 x H3,700

Features

1. more than 95% of the materials are corrosion resistant
2. remarkable stability to place the eggs fast and softly not breaking them
3. simple mechanism without malfunction in spite of long-term use
4. can be operated at the customer's desired speed from 25,000 to 35,000 eggs per hour.

EGG Washer & Dryer | Washer & Dryer



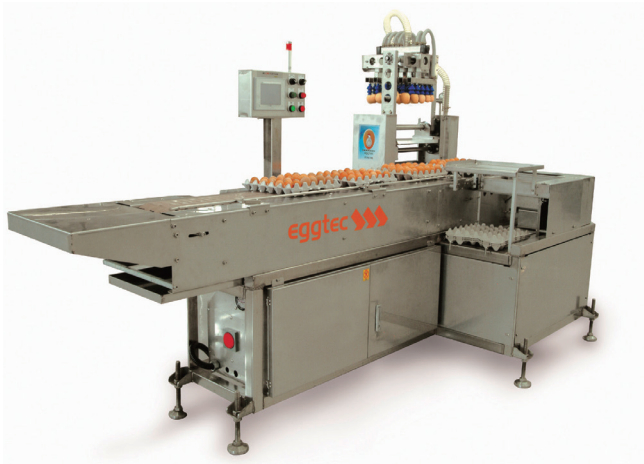
Egg washer cleans eggs with no contact from contaminated brushes and egg dryer utilizes hygienic hot air drying method. This is a new concept not affected by weather and temperature, which improves its drying rate. The transport roller is opened to seek convenience in cleaning and maintenance. Overall, it is a stable egg washing & dryer device with no need of brush exchange or adjustments, which results in zero concern of repairs.

Category	size (performance)
Processing capacity	25,000 egg/h ~ 35,000 egg/h
Power supply & voltage	AC380V, 3 wires
Hot water consumption	About 600 liter/h
Power consumption	23kW
Weight	1480kg
Area of installation	8.1M x 1.1M x 1.5M

Features

1. frame of stainless steel
2. round bar conveyor for transferring eggs
3. hot water spray device
4. air breathing drying device

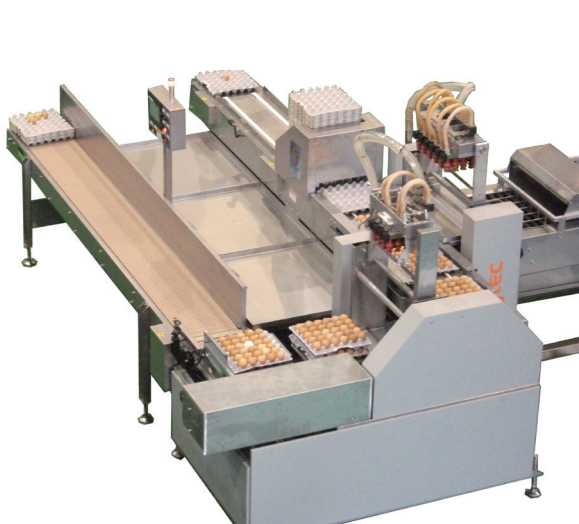
Auto Loader



This device in stainless steel frame is to automatically transfer plate egg package which consists of a top chain conveyor for transferring plate egg package, egg vacuum suction device equipped with air cylinder moving back-and-forth and controlling device of them.

Category	size (performance)
Processing capacity	25,000 egg/h
Power supply & voltage	AC380V, 3 wires
Air consumption	1,000 liter/h
Power consumption	23kW
Weight	1kg
Area of installation	3M x 1.2M x 1.7M

Package Loader



This device in stainless steel frame is an especially extended automatic package loader which consists of transfer conveyor for binding egg plate packages, input device for bound ones, five-step-moving-up device, tray loader, egg loader, transfer tray, discharge conveyor and electronic control device to control them.

Category	size (performance)
Processing capacity	35,000 egg/h
Power supply & voltage	AC380V, 3 wires
Air consumption	1,200 liter/h
Power consumption	1.3kW
Weight	860kg
Area of installation	3.9M x 2.1M x 1.8M

Cracked Egg Detector



This device taps everywhere on eggs with a special hammer, calculates massive amount of data in an instant, clearly distinguishes and sends a signal by automatically dropping to designated gate.
This cracked egg detector is easy to use and aims for high performance.

Category	size (performance)
Processing capacity	6 rows 40,000 egg/h
Transfer line	AC200V, 50Hz/60Hz 1wire 3.5A
Environment	Temperature : 0 – 40° C Humidity : 35 –80% (Dew must not be formed)

1. detection by acoustic analysis

This device converts the sound generated when the eggs are lightly hit with hammer into numerical data, which results in 95% of detection rate.

2. convenient cleaning & maintenance

It is simple to clean and maintain even in tight spaces as just turning the steering handle makes it easy to open and close heavy body part.

Abnormal Egg Detector



This is a device which detects blooded eggs by recognizing internal information by projecting light without breaking them.

Category	size (performance)
Processing capacity	6 rows 40,000 egg/h
Transfer line	AC200V, 50Hz/60Hz 1wire 3.3A
Environment	Temperature : 0 – 35° C Humidity : 20 –80% (Dew must not be formed)

1. feature

This device automatically controls detection levels.

2. self-inspection function

This self-inspection function informs you by sounding alarm in the event of excessive detection of abnormal eggs.

Development of Sensor Module & Remote Management System

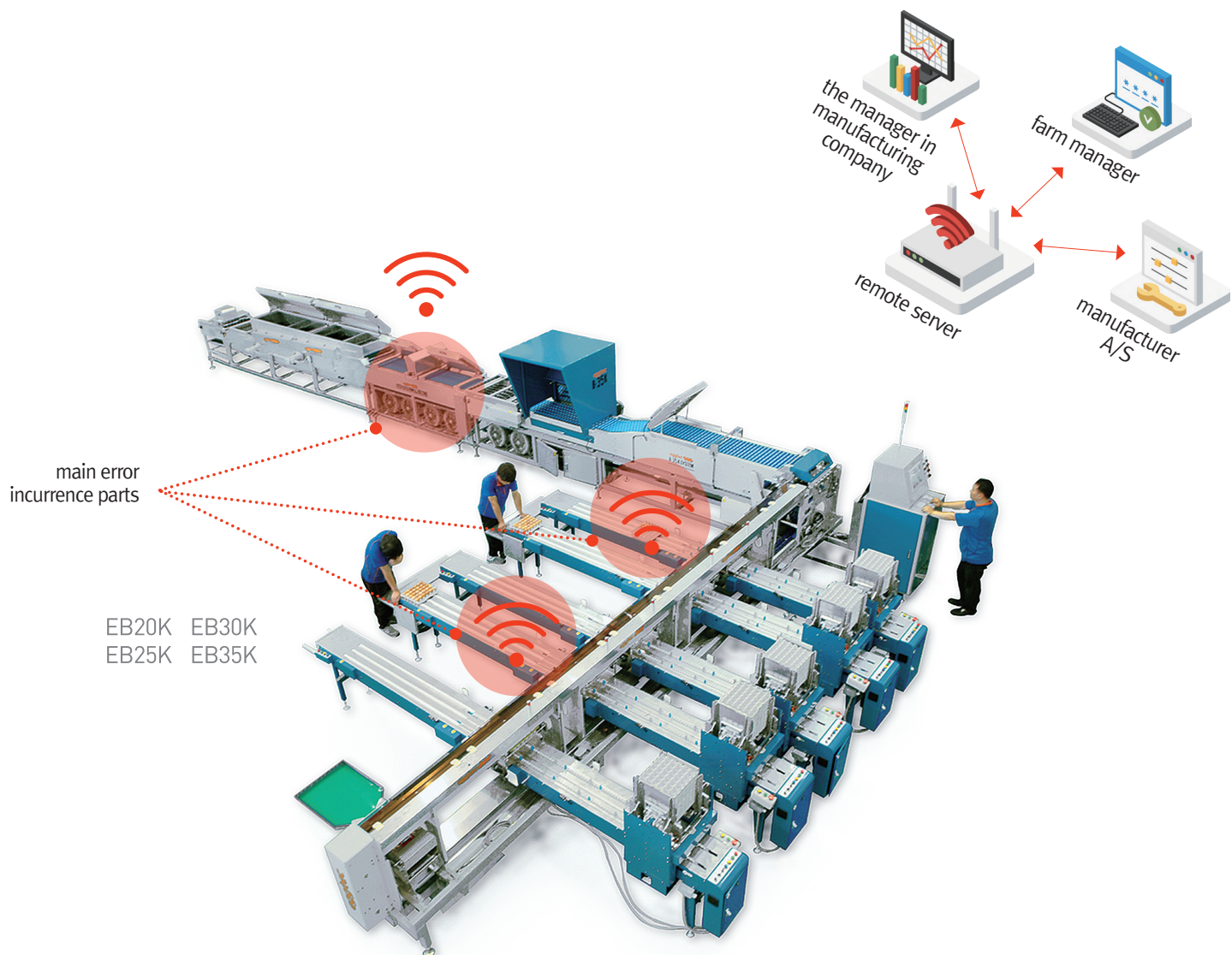
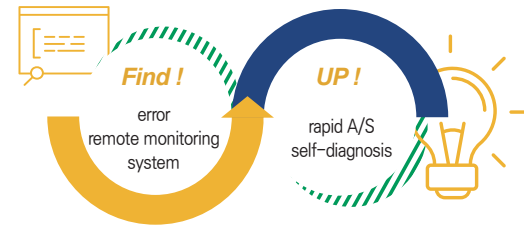
for self-diagnosis of egg grader

We promise to reduce A/S response time by sensor module for self-diagnosis of egg grader and by construction of website service for monitoring.



Sensor module for self-diagnosis of egg grader & remote monitoring system

This is a system for managing and monitoring the errors generated from egg grading machine, which senses malfunction of egg grader by using IR sensor, proximity sensor, Encoder and weight detection method, and informs the manager of it.



Sensor and Sensing Module of Self Sensing Smart Grader

A smart grading system to inform customers and managers of situation in real time beforehand by detecting minute changes of graders by itself !

ICT self-diagnosis remote monitoring system to handle eggs in the most safe way and to keep the equipment in the utmost condition !

Now EGGTEC constructs



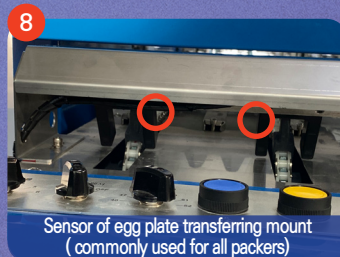
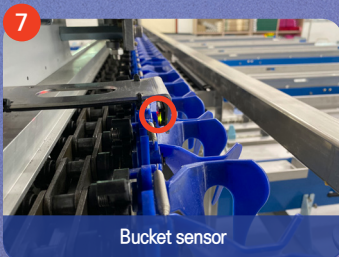
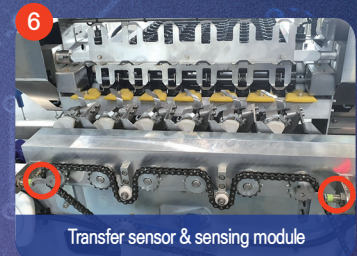
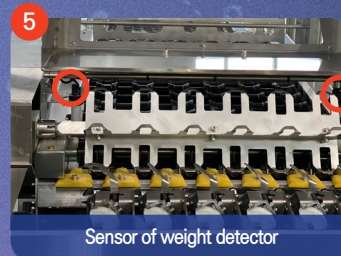
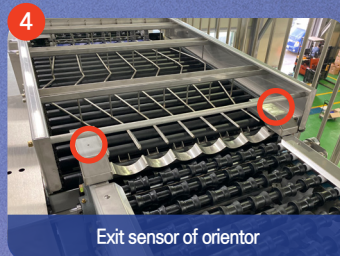
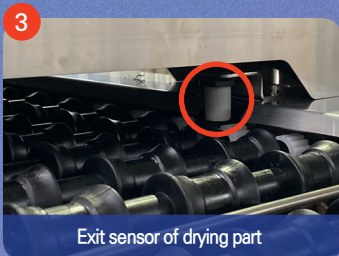
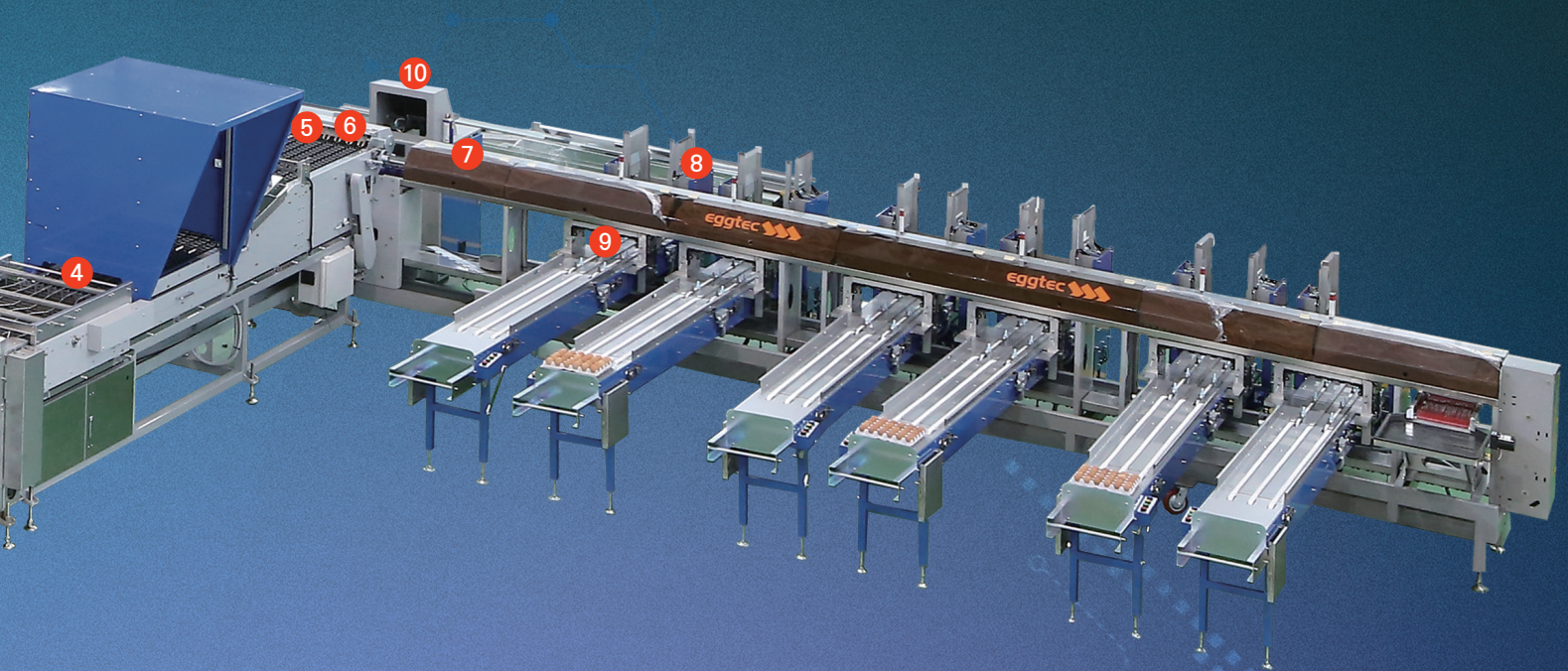
Entrance sensor of washing part



Sensing module (commonly used for all sensors)



Exit sensor of washing part





Customer Support

Education Information

Let me introduce EGGTEC’s advanced and qualified special service.
We make customer’s satisfaction the first priority.

EGGTEC provides education service regarding machinery management to improve insufficient skill stages by stages for farm operators, administrators and managers in consideration of all aspects related to machine operation.



Grader management/administration education

Education period	Education contents	trainee	place
installation time	instruction for use	operator, administrator	field training
initial check	maintenance & instruction for management	administrator, operator	field training
initial check	management information	manager	field training
intermediate check	re-education & comprehensive check	operator, administrator	field training
annual check	B/S	manager, administrator operator	field training
customer's request check	A/S	administrator, operator	field training
education registration 1 month ago	use & management	administrator, operator, manager	EGGTEC Corp.



Social Contribution Activity

Let me inform you of EGGTEC's voluntary activity to deliver love to neighbors and to take a leading part in creating an affectionate society.

Carrying on a campaign called 'One Package of Love' saying, "Share health, share love"

The executives and employees in EGGTEC Corp. conducting the campaign called 'One Package of Love' volunteered to provide boiled eggs for about 50 local elderly persons who live alone at Jeil Welfare Center in Joongang-dong. In this event intending to share health by giving boiled eggs as complete food, we made our best effort to have a good time with the elderly while guiding event hall, distributing food and keeping their company.



EGGTEC Corp. as a company to give happiness
with bright and warm mind
is taking the lead in creating a society going together.





Now, this is the time to meet a professional
and reliable company, EGGTEC!

