



MOBA *Academy*

General Information & Training Program

MOBA *Academy*

Your equipment pays even greater dividends when it is used at maximum efficiency. The success of your business depends on the quality of your operators and maintenance technicians. Skilled equipment operators move the maximum number of eggs in the minimum amount of time with the highest level of efficiency. They operate machines safely and know how to minimize unnecessary downtime and losses. Equally essential, maintenance technicians ensure that your equipment remains in peak condition, preventing breakdowns and extending machine life. With our training courses, you elevate both your operators and maintenance technicians to higher levels of proficiency and unlock the full potential of your equipment.

Our technical training centers are unique facilities located at our premises in Barneveld, the Netherlands,

Lohne, Germany and in Wixom, Michigan, USA.

At these training centers, we offer hands-on courses with direct interaction with Moba's state-of-the-art machines for egg handling and packing. If you or your employees would like to learn more about your machines, visit one of our training centers, where we provide the technical knowledge and expertise needed to maximize the performance and efficiency of your Moba equipment.

Our qualified and highly skilled trainers have many years of experience in delivering professional technical training to both customers and our own staff worldwide. These courses offer a well-balanced mix of theory and practice, giving you extensive opportunities to learn about production set-up, maintenance, and machine performance.

“Every course is based on a small group size so you get the best personal attention and a good amount of time to actually practice on a ‘live’ machine. We will make sure you leave our premises as a specialist on your machine.”

Content of our training program

General training information	4	Omnia detection Current	12
Moba Academy Facilities	5	MR12/30 packing robot	13
Mopack100 Farmpacker	6	MR40 /50 palletizing robot	14
Mopack150 Farmpacker	7	Forta ET/GT	15
ML loader	8	Customer-site training	16
Omnia production	9	How to apply for a course	17
Omnia service	10	Visa information	18
Omnia detection Previous	11		





General training information

Language

All courses are in English. The services of an interpreter can be arranged on request.

Training hours

- Morning session 09.00 – 12.00
- Lunch break
- Afternoon session 13.00 – 16.00

Lunch is provided during the break and includes sandwiches, soup and salads. Special dietary requirements can be accommodated if requested in advance.

We recommend sending a participant who has strong technical insight and good communication skills, as they will be expected to share their knowledge with colleagues upon return. This ensures proper internal knowledge transfer.

For Omnia, we recommend the following order of courses:

1

Omnia Production Training – *One month prior to machine installation*

This course provides insight into the production capabilities of the Omnia machine. By following this training before installation, the production team has time to reflect on how they want to run production and which features they want to use from the start.

2

Omnia Service Training – *3 to 6 months after starting production*

Once the machine has been running for a few months, technicians will have developed a basic understanding of its operation. This is the ideal moment to dive deeper into service and maintenance, with practical experience as a foundation.

3

Omnia Detection Systems Training – *After completing the Service Training*

This course focuses on the detection systems integrated into the Omnia and is designed to deepen participants' knowledge of their service and maintenance.

Moba Academy

Facilities



Barneveld – The Netherlands



Lohne – Germany



Wixom – USA



Mopack100 Farmpacker

This course covers all the operational and technical aspects that will enable you to run production and maintain the Farmpacker.

Goal

On completion of this course, you will know how to operate, maintain, run diagnostics on, service and adjust the Farmpacker's functionalities according to its specifications.

This course covers the following topics

- > Operating the machine
- > Mechanical adjustments
- > Electrical adjustments
- > Electrical panels
- > Basic fault finding
- > Cleaning procedures

Participant profile

Participants should have either hands-on experience with similar machinery or a technical background/interest.



Number of participants
3-8



Duration
2 days



Location
The Netherlands

Mopack150 Farmpacker

This course covers all the operational and technical aspects that will enable you to run production and maintain the Farmpacker.

Goal

On completion of this course, you will know how to operate, maintain, run diagnostics, service and adjust the Farmpacker's functionalities according to its specifications.

Participant profile

Participants should have either hands-on experience with similar machinery or a technical background/interest.

This course covers the following topics

- > Operating the machine
- > Mechanical adjustments
- > Electrical adjustments
- > Electrical panels
- > Basic fault finding
- > Cleaning procedures



Number of participants
3-8



Duration
2 days



Location
The Netherlands

ML Loader

This course covers all the operational and technical aspects that will enable you to run and maintain the loader.

Goal

On completion of this course, you will know how to operate, maintain, run diagnostics on, service and adjust the loader functionalities according to its specifications.

This course covers the following topics

- > Electrical panels
- > Mechanical adjustments
- > Basic fault finding
- > Service fault finding

Participant profile

Participants should have either hands-on experience with similar machinery or a technical background/interest.



Number of participants
3-8



Duration
2 days



Location
The Netherlands

Omnia Production

Separate training available for Omnia XF/FT and PX/PX+/PX700.

This course covers all the operational aspects to allow you to run effective and efficient production with the Omnia egg grader.

Goal

On completion of this course, you will be able to set up the machine, run production and have a basic understanding of cleaning and maintaining the Omnia egg grader.

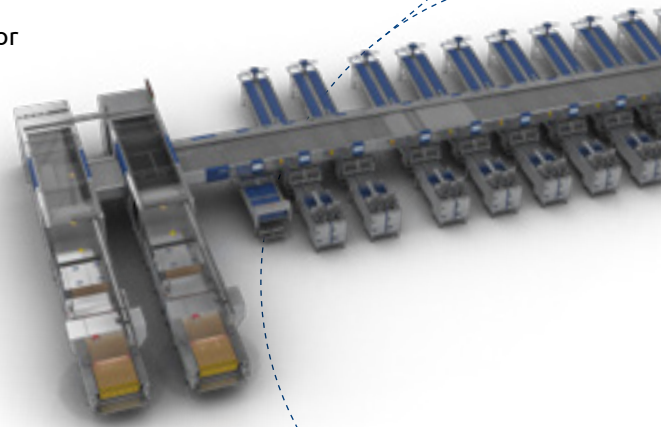
This course covers the following topics

- > Set-up and operational use of the ML loader/Accumulator
- > Operating the Omnia Grader
- > Supply administration
- > Supply-related options
- > Product administration
- > Product-related options
- > Set-up and operational use of inkjet printing on eggs
- > Mechanical set-up of denesters and packing lanes
- > Set-up and operational use of detection systems and (off)grades
- > Basic cleaning instructions

Participant profile

This training is intended for production operators, managers, or similar roles that are involved in running daily operations with the Omnia egg grader. Participants should have hands-on experience in a production environment and a good understanding of technical processes. Familiarity with automated machinery and a practical mindset are essential.

A technical background or education is a plus but not required.



Number of participants
3-8



Duration
5 days



Location
In the Netherlands:
*Omnia PX,
Omnia XF/FT*



Location
**In the United States
of America:**
*Omnia PX, Omnia PX700
and Omnia FT*

Omnia Service

Separate training available for Omnia XF/FT and PX/PX+/PX700.

This course covers all technical matters needed to guarantee the continuation of production and optimize the performance of the Omnia egg grader.

Goal

On completion of this course, you will know how to maintain, run diagnostics on, service and adjust the Omnia egg grader according to its specifications.

This course covers the following topics

- > Service & diagnosis
- > Mechanical timing adjustments
- > Electrical timing adjustments
- > Packing lane adjustments
- > Electrical diagrams
- > Service fault finding
- > Computer network
- > CAN network

Participant profile

The participant must be experienced in maintaining and operating the Omnia grader and have a technical education, preferably in electrical/mechanical engineering.



Number of participants
3-8



Duration
5 days



Location
In the Netherlands:
*Omnia FT, Omnia PX350
and Omnia PX530*



Location
**In the United States
of America:**
*Omnia PX700 and
Omnia FT*

Omnia Detection Previous

This training is best completed as a follow-up to the Service course.

This course covers all the technical aspects of these detection systems to guarantee their performance.

Goal

On completion of this course, you will know how to maintain, run diagnostics on, service and adjust the detection systems on the Omnia egg grader according to its specifications.

This course covers the following generations of detection systems

- Shell Inspector-10
- Egg Inspector-30
- Blood Detector-20

Participant profile

Participants should have experience maintaining detection systems or a technical background, preferably in electrical/mechanical engineering. Technical interest and enthusiasm are equally valued.



Number of participants
3-8



Duration
5 days



Location
• **The Netherlands**
• **The United States of America**

Omnia

Detection Current

This training is best completed as a follow-up to the Service course.

This course covers all the technical aspects of these detection systems to guarantee their performance.

Goal

On completion of this course, you will know how to maintain, run diagnostics on, service and adjust the detection systems on the Omnia egg grader according to its specifications.

This course covers the following generations of detection systems

- > Vision Shell Inspector-10
- > Egg Inspector-40
- > Blood Detector-20

Participant profile

Participants should have experience maintaining detection systems or a technical background, preferably in electrical/mechanical engineering. Technical interest and enthusiasm are equally valued.



Number of participants
3-8



Duration
5 days



Location
• **The Netherlands**
• **The United States of America**

MR10/12/30 Packing Robot

This course covers all the operational and technical aspects that will enable you to run and maintain the MR10, the MR12 and the MR30 packing robots.

Goal

On completion of this course, you will know how to operate, maintain, run diagnostics on, service and adjust the robot's functionalities according to its specifications.

This course covers the following topics

- Operating the MR10/12/30
- Electrical panels

- Mechanical adjustments
- Basic mechanical and electrical fault finding

Participant profile

Participants should have experience working with Moba automation systems or a technical background, preferably in electrical/mechanical engineering. Technical interest and enthusiasm are equally valued



Number of participants
3-8



Duration
2 days



Location
• **The Netherlands**
• **The United States of America**

MR40/50 Palletizing Robot

This course covers all the operational and technical aspects that will enable you to run and maintain the MR40 palletizing and MR50 depalletizing robot.

Goal

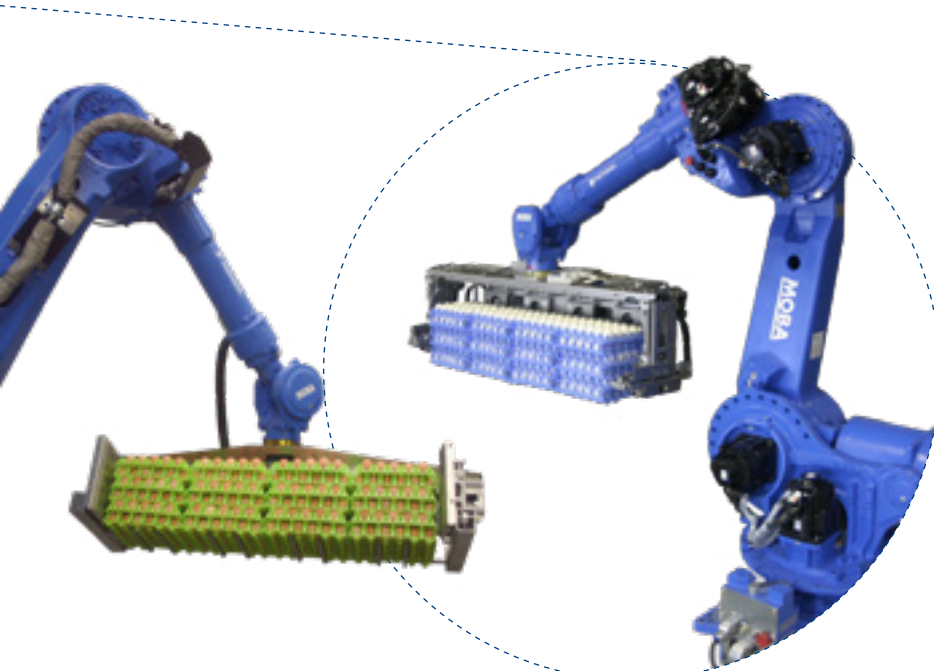
On completion of this course, you will know how to operate, maintain, run diagnostics on, service and adjust the robot's functionalities according to its specifications.

This course covers the following topics

- > Operating the MR40/50
- > Electrical panels
- > Mechanical adjustments
- > Basic mechanical and electrical fault finding

Participant profile

Participants should have experience working with Moba automation systems or a technical background, preferably in electrical/mechanical engineering. Technical interest and enthusiasm are equally valued.



Number of participants
3-8



Duration
2 days



Location
The Netherlands

Forta ET/GT

This course covers all the operational and technical aspects that will enable you to operate and maintain the Forta ET or Forta GT.

Goal

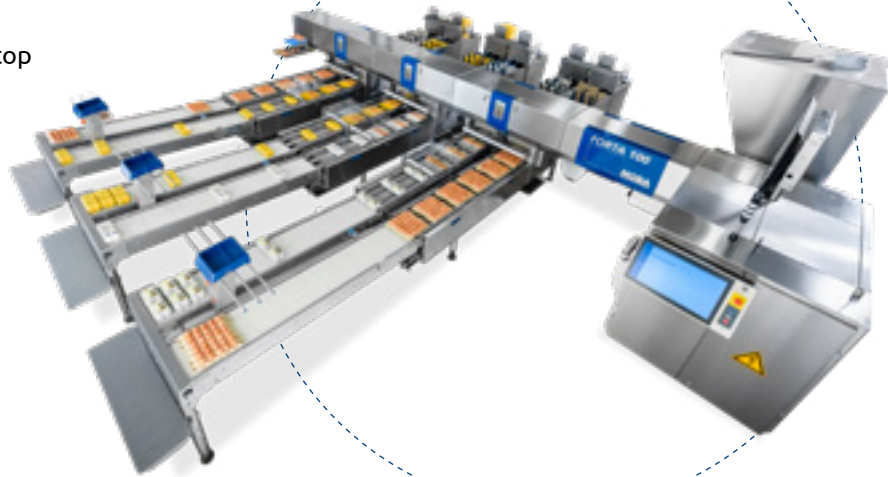
On completion of this course, you will know how to operate, maintain, run diagnostics on, service and adjust the Forta ET/GT functionalities according to their specifications.

Participant profile

The participant has experience in grading and packing of eggs and has a technical background, preferably in electrical/mechanical engineering.

This course covers the following topics

- Operating the Forta ET/GT
- Mechanical adjustments
- Electrics and emergency stop
- MMI
- Basic fault finding



Number of participants
3-8



Duration
2 days



Location
Germany

Customer-site training

Moba offers customer-site training exclusively on request and always by prior agreement. We provide two options:

1

Standard customer-site training – delivered at your production-site following our established training program.

2

Custom customer-site training – fully adapted to your specific needs, with additional preparation hours included to develop tailored content.

All customer-site training is subject to specific conditions to ensure a safe and effective learning environment. Please contact us at aftersales@moba.net to discuss requirements, logistics and feasibility.



How to apply for a course

1

To find an overview of available training dates and to apply for a course, please visit our website:
<https://moba.net/moba-academy/>

2

You will receive confirmation of booking which includes the information you need on arrival in the Netherlands. Please note: only book your travel and accommodation after receiving our final confirmation that the training will take place. This confirmation depends on meeting our minimum and maximum participant requirements and will be sent at least 13 working days prior to the training.



Visa Information

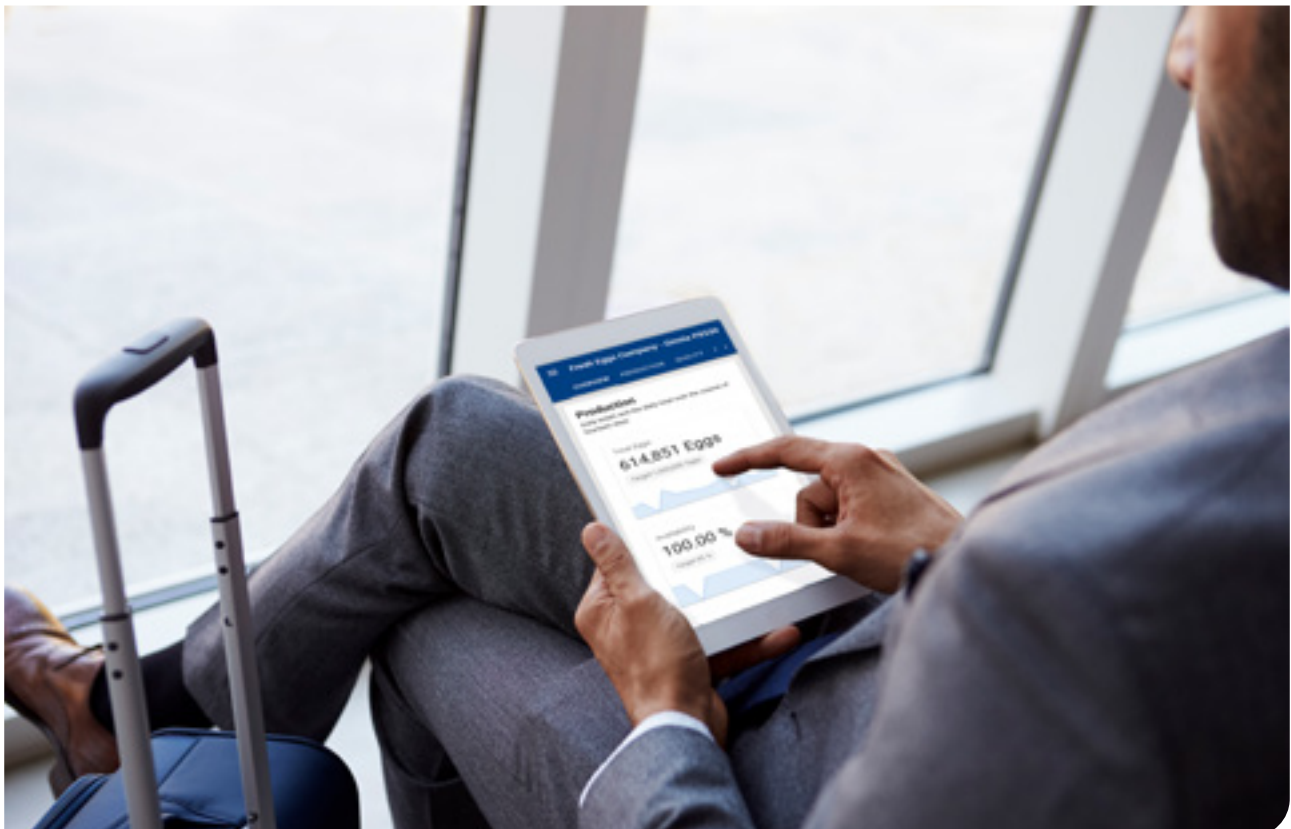
The Netherlands

If you are travelling from a non-Schengen country, a Visa from the Dutch embassy is required. It can take a week or up to 15 working days. It's important to take this into account when planning your training. Contact your local agent for more information.

United States of America

When travelling to the USA from a country that is part of the visa waiver program, you need to apply for an ESTA authorization. For a list of these countries, visit: <https://www.dhs.gov/visa-waiver-program>

When travelling to the USA from a country which is not part of the visa waiver program, you must apply for a US non-immigrant visa, visit: <https://travel.state.gov/content/travel/en/us-visas.html>





We listen. We learn. We innovate.



900 employees worldwide
200 service colleagues
111 countries represented
36 agents around the world
27 languages spoken
13 offices worldwide
11 spare parts warehouses worldwide

1 team
to support
you!

Moba (HQ)

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