

Laska technician training Basic:

Period:

Monday - Thursday - 9:00 a.m. - 4:00 p.m

Friday - 9:00 a.m. – 12:00 p.m

This period is divided into 2 days of mechanical training and 2 days of electrical training.

Friday is used to clarify open questions and administrative activities.

Topic overview:

- Guide for initial commissioning of the machine
- Explanation of the maintenance tables

Cutter:

Mechanics:

- Explanation of the different machine types, structure and designs
- Installation and commissioning (machine operation)
- Maintenance and lubrication of the machine including lubricants according to the maintenance table
- Explanation of the hydraulic function and pneumatic functions as well as the parts
- Installation and removal of the knives, as well as balancing and knife care
- Knife shaft bearing
- Sealing of the knife shaft (mechanical seal + PTFE ring)
- Assembly of the knife shaft

Electrics:

- Structure Electrical circuit diagram cutter
- Symbols in the circuit diagram
- Limit switches in the machine, placement and adjustment
- Engine in the machine. Placement and hedging
- Error messages on the PLC (inputs and outputs)
- AC and DC drive types
- General machines operation via button plate and touchscreen
- Troubleshooting and troubleshooting a machine

Wolves:

Mechanics:

- Explanation of the different machine types, structure and designs
- Installation and commissioning (machine operation)
- Maintenance and lubrication of the machine including lubricants according to the maintenance table
- Oil and filter change according to maintenance schedule
- Adjusting and tensioning the belts
- Instructions for adjusting and tensioning the timing belt on the WWB
- Explanation of hydraulic functions and parts
- Installation and removal of the working and feed screw
- Installation and removal of the cutting sets

- Checking the cutting sets
- Sharpening cutting sets (knives and perforated disks)

Electrics:

- Electrical circuit diagram WWB
- Symbols
- Limit switches in the machine, placement and adjustment
- Engine in the machine. Placement and hedging
- steering

Mixing machines:

Mechanics:

- Explanation of the different machine types, structure and designs
- Maintenance and lubrication of the machine including lubricants
- Oil and filter change according to maintenance schedule
- Explanation of hydraulic functions and parts
- Explanation of the storage and sealing of the mixing arm
- Adjusting the mixing arms and tightening the chain

Electrics:

- Electrical diagram
- Symbols
- Limit switches in the machine, placement and adjustment
- Engine in the machine. Placement and hedging
- General machines operation via button plate and touchscreen

Mixing grinders:

Mechanics:

- Explanation of the different machine types, structure and designs
- Maintenance and lubrication of the machine including lubricants
- Oil and filter change according to maintenance schedule
- Explanation of hydraulic functions and parts
- Explanation of the storage and sealing of the mixing arm
- Adjusting the mixing arms and tightening the chain

Electrics:

- Electrical diagram
- Limit switches in the machine, placement and adjustment
- Engine in the machine. Placement and hedging
- General machines operation via button plate and touchscreen
- Offset settings

Frozen meat cutter:

Mechanics:

- Machine types structure and designs
- Maintenance and lubrication of the machine including lubricants
- Oil and filter change according to maintenance schedule
- Explanation of hydraulic functions and parts

Electrics:

- Electrical diagram
- Limit switches in the machine, placement and adjustment
- Engine in the machine. Placement and hedging

Fine shredder:

Mechanics:

- Machine types structure and designs
- Maintenance and lubrication of the machine including lubricants
- Oil and filter change according to maintenance schedule
- Explanation of hydraulic functions and parts
- Exchange the installation and removal of the various cutting sets

Electrics:

- Electrical diagram
- Limit switches in the machine, placement and adjustment
- Motor in the machine and protection
- Electrical control
- Reading out the operating data
- Offset settings