

Laska technician training advanced:

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:

- Explanation of differences between AC/DC regulation
- Electrical settings of the machines
- Machine codes
- Special mechanical work

Cutter:

Mechanics:

- Explanation of the structure, versions and differences in the “new” cutter
- Knife shaft bearing “new”
- Bowl storage
- Introducing the M cutter head
- Explanation of the LC knives installation and removal, balancing and the knife lengths
- Sealing of the knife shaft “new” (mechanical ring seal)
- Conversion instructions for knife shaft “old” to “new”
- Machine housing ventilation (filter box)
- Hydraulics Accurate (ejector)
- Knife types and applications

Electrics:

- Differential pressure measuring device for machine ventilation
- Flow monitoring drive motor
- Vibration monitoring of knife shaft bearings
- Machine codes
- Filter monitoring
- PMS - Maxi touchscreen or button plate
- Networks
- AC/DC drive error
- Software update USB
- USB parameters
- FTP server
- Parameter AC/DC drives
- Program sequence (vibration monitoring/load limitation)
- Setpoints

Wolves:

Mechanics:

- Explanation of the structure, execution and differences
- Cast inlet housing
- Storage detail
- Cutting sets detail FF and GF

Electrics:

- X20 in detail/visualization
- Load control
- Idle shutdown
- Speeds V1/V2
- Soft Start (Frozen Meat Blocks)
- Overload shutdown
- Level sensor
- Software update X20
- FTP server
- Trace evaluation

Mixing machines:

Mechanics:

- Explanation of the structure and details
- Storage detail
- Drive detail
- Versions detail (cooking, cooling)

Electrics:

- Weighing device and characteristic curve
- Automatic emptying including filling level emptying
- General setting codes
- PMS - Maxi touchscreen or button plate
- FTP server
- Software update
- Automatic mixing
- Production data recording

Fine shredder:

Mechanics:

- Structure of the FC
- Hydraulic maintenance and repair
- Knife composition
- Ring cylinder
- Cutting set in detail (use)

Electrics:

- Idle shutdown
- Calibrations (wear, distance measuring sensor,)
- Pressure levels
- Codes
- Production data recording

Drives:

Mechanics:

- Structure and wiring

Electrics:

- Settings and parameterization
- Error codes
- Parameter change (most important parameters)

PLC:

Mechanics:

- Structure and wiring

Electrics:

- functionality
- Types