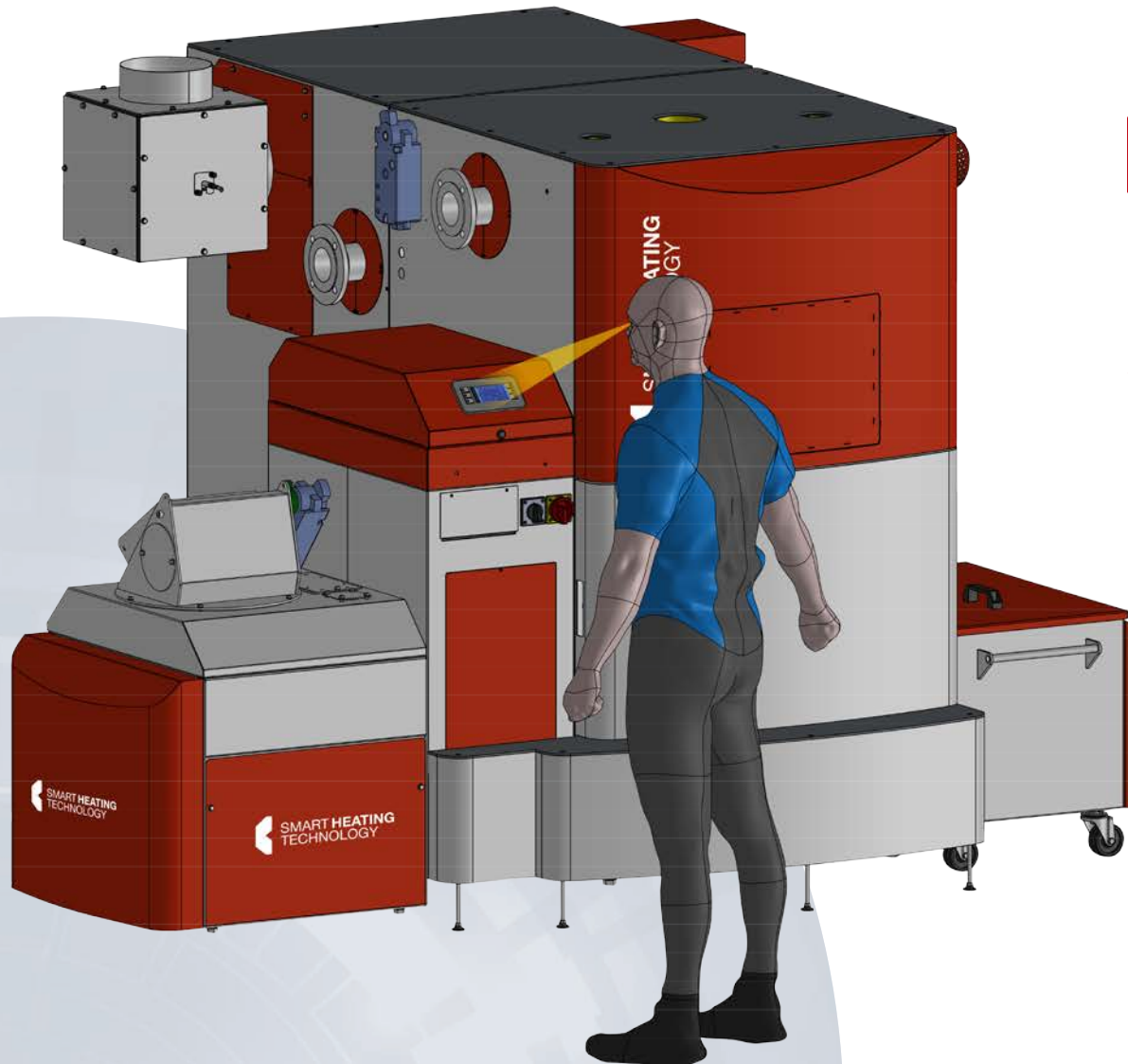




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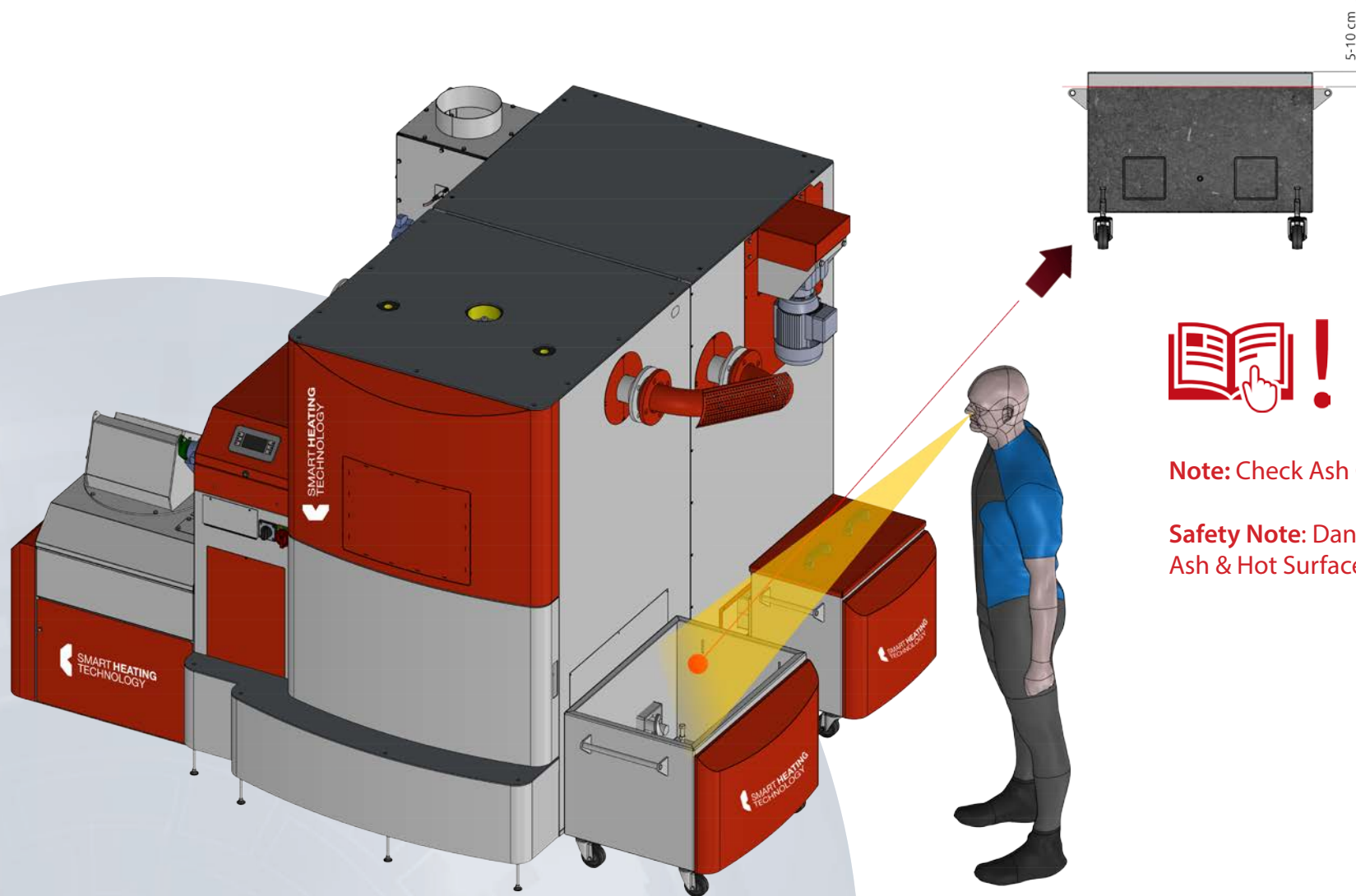
SMART MONTHLY MAINTENANCE PROCEDURE
SMART CONTROL UNIT SERVICE



Note: Check Smart Boiler Status & Alarm

Safety Note: Before commencing any Work on SMART boiler, please READ the Manufacturer's Safety Recommendations in the Operation Manual.

SMART MONTHLY MAINTENANCE PROCEDURE
COMBUSTION CHAMBER ASH BOX SERVICE



Note: Check Ash Quality & Ash Level

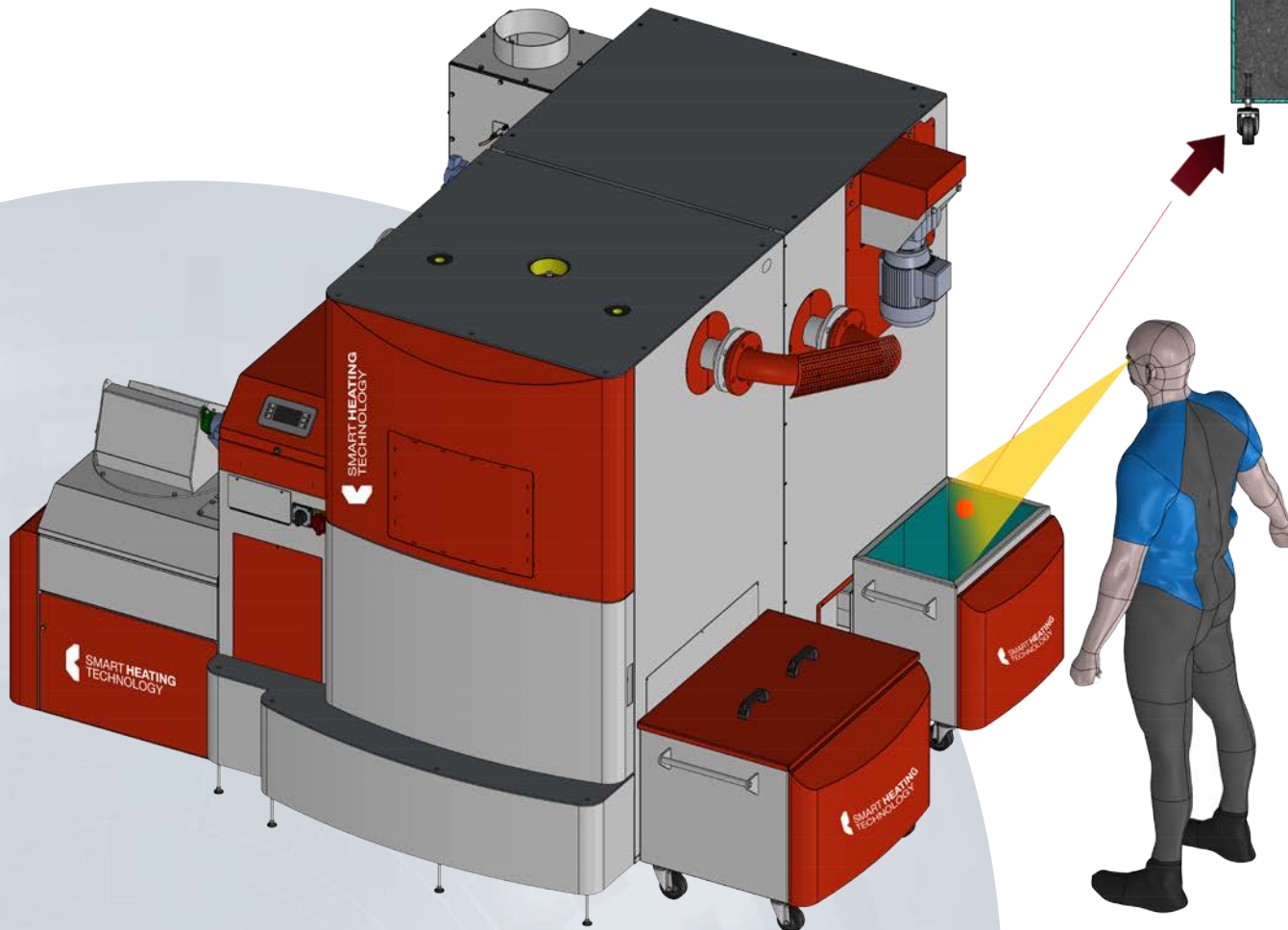
Safety Note: Danger of Burning – Hot Ash & Hot Surfaces!



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SMART MONTHLY MAINTENANCE PROCEDURE
EXCHANGER ASH BOX SERVICE



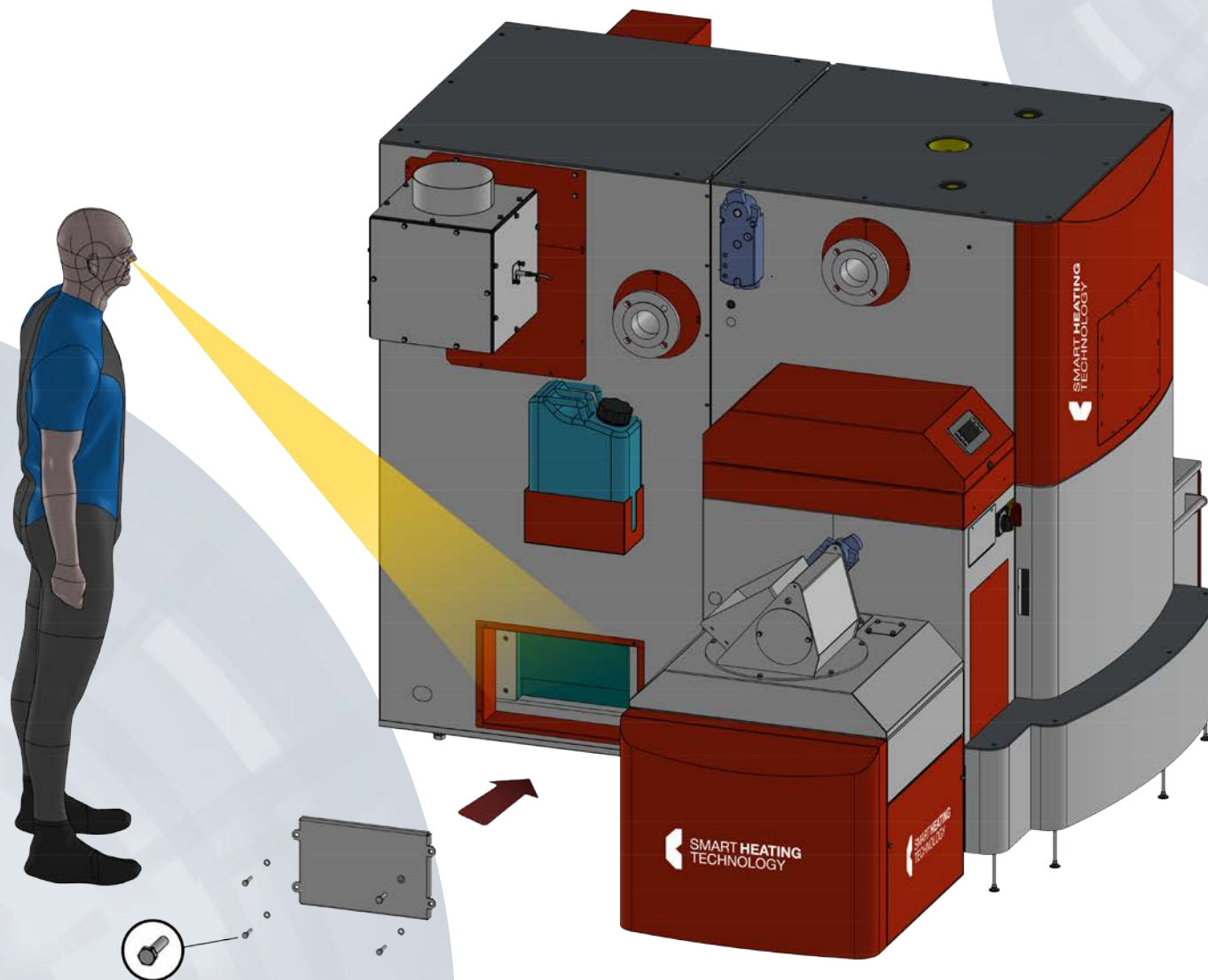
Note: Check Ash Quality & Ash Level

Safety Note: Danger of Burning – Hot Ash & Hot Surfaces!



Note: Check Ash Quality & Ash Level

Safety Note: Danger of Burning – Hot Ash & Hot Surfaces!





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SMART MONTHLY MAINTENANCE PROCEDURE
COMBUSTION CHAMBER AREA AND CERAMIC DEFLECTOR SERVICE



Note: Check Burning Area & Fuel Level

Safety Note: Danger of Burning – Very Hot
Surfaces – Manufacturer Recommendation:
Open with Care using Appropriate Tool!



SMART MONTHLY MAINTENANCE PROCEDURE
BURNER RINGS AND BURNER CLEANING MECHANISM SERVICE



Note: Check Burner Rings, Burner Cleaning and De-Ashing Mechanisms

Safety Note: Danger of Burning – Very Hot Surfaces – Manufacturer Recommendation: Open with Care using Appropriate Tool and Safety Gloves!





Note: Check Chain Tension and Greasing Points

Safety Note: Danger of Injury – Moving Parts!

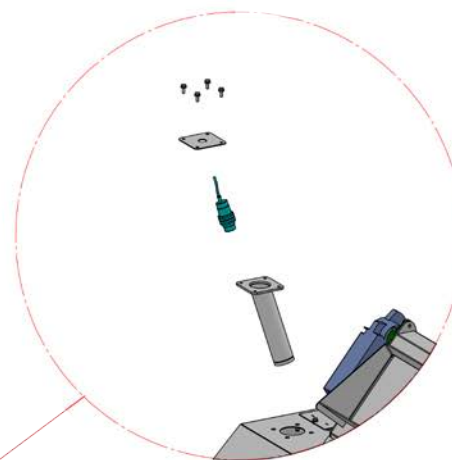
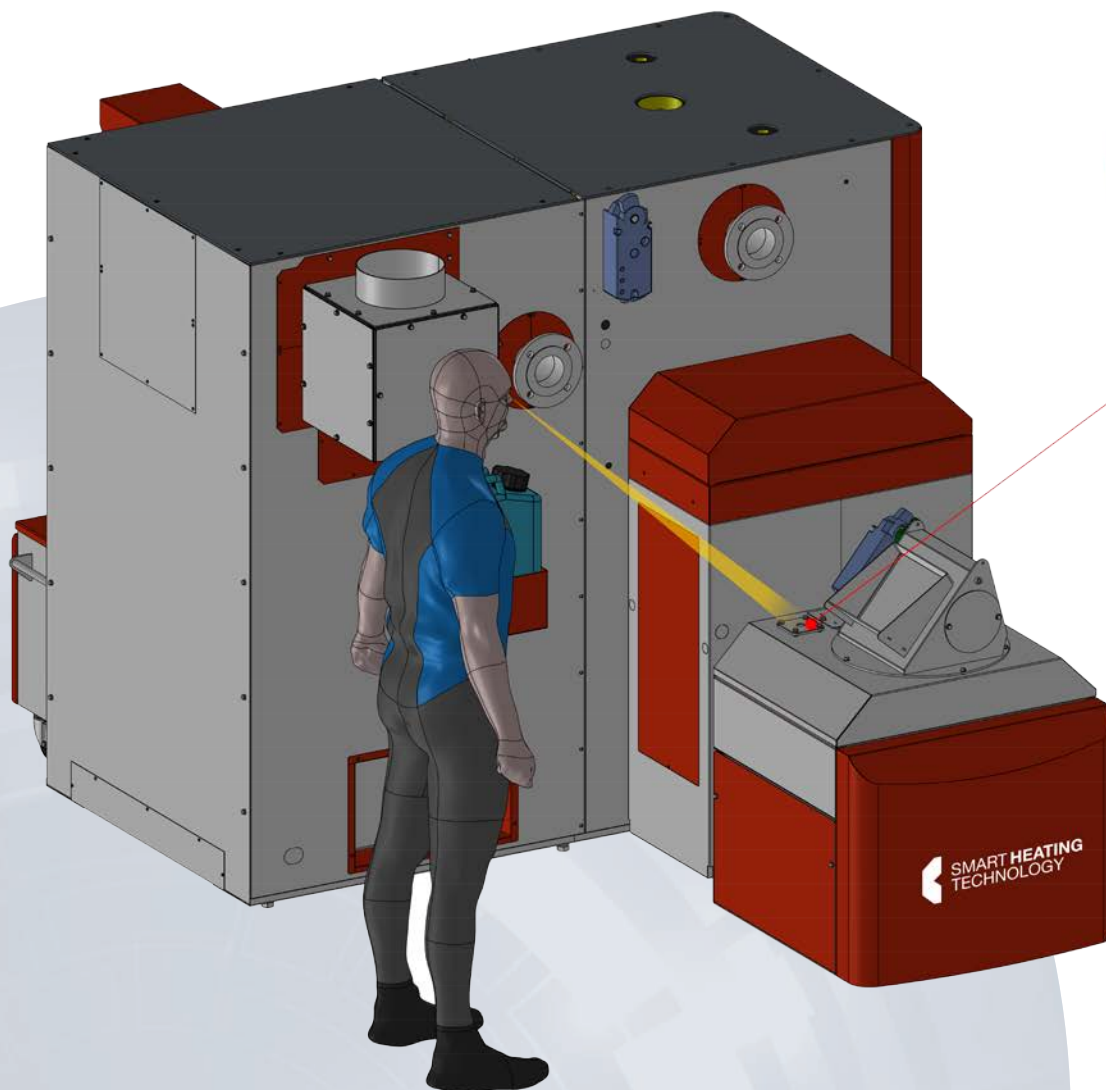




Note: Check Conveyor Damper Tightnes

Safety Note: Danger of Injury – Moving Parts!

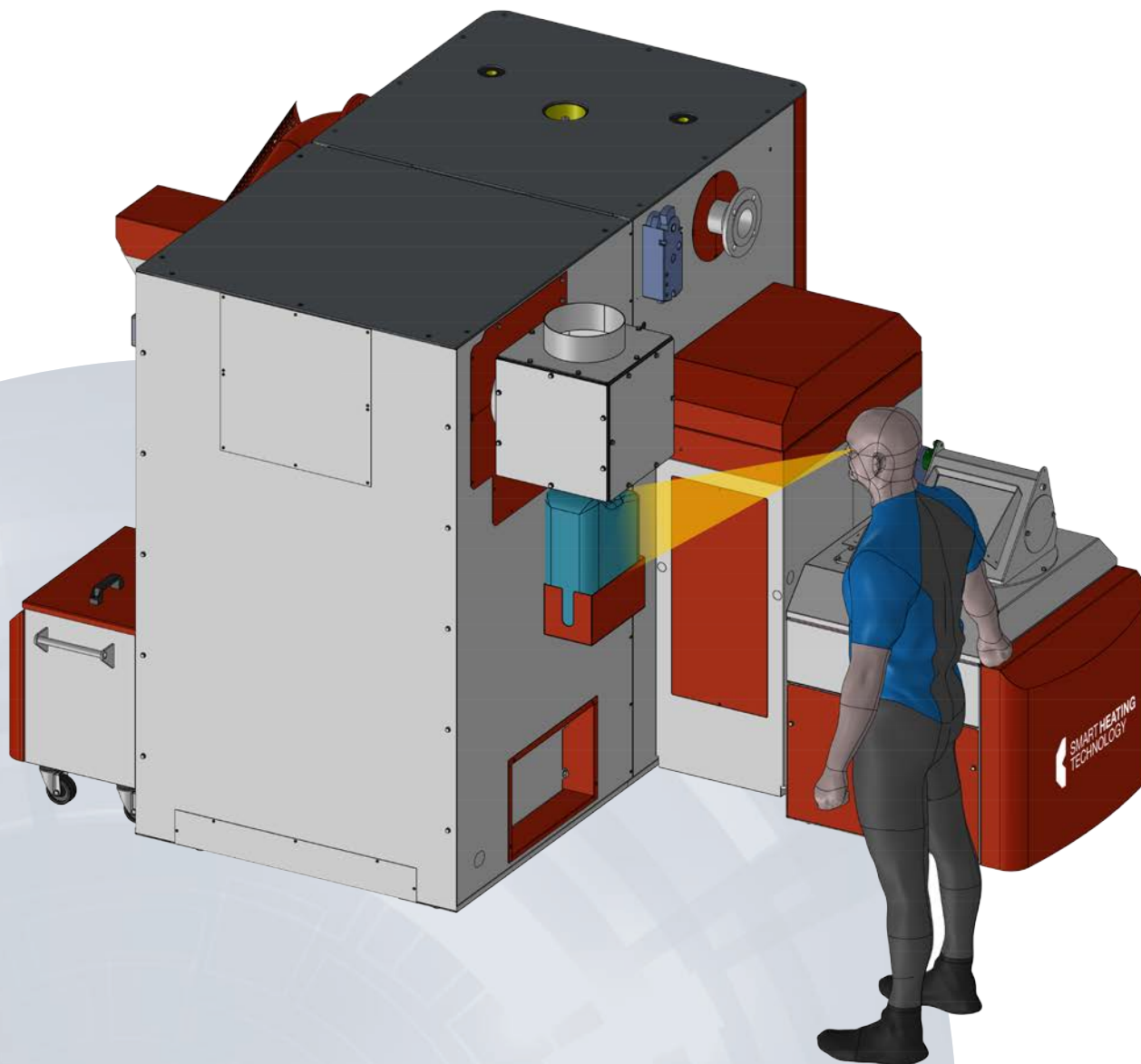




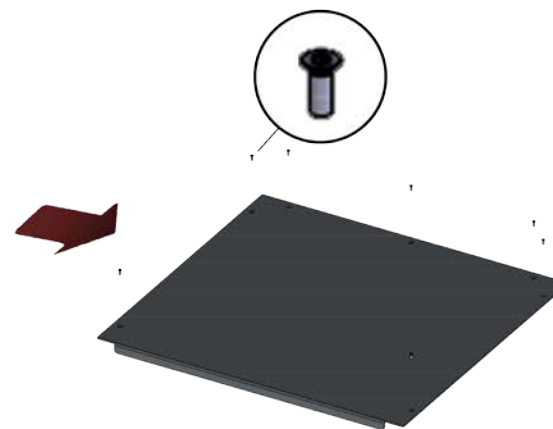
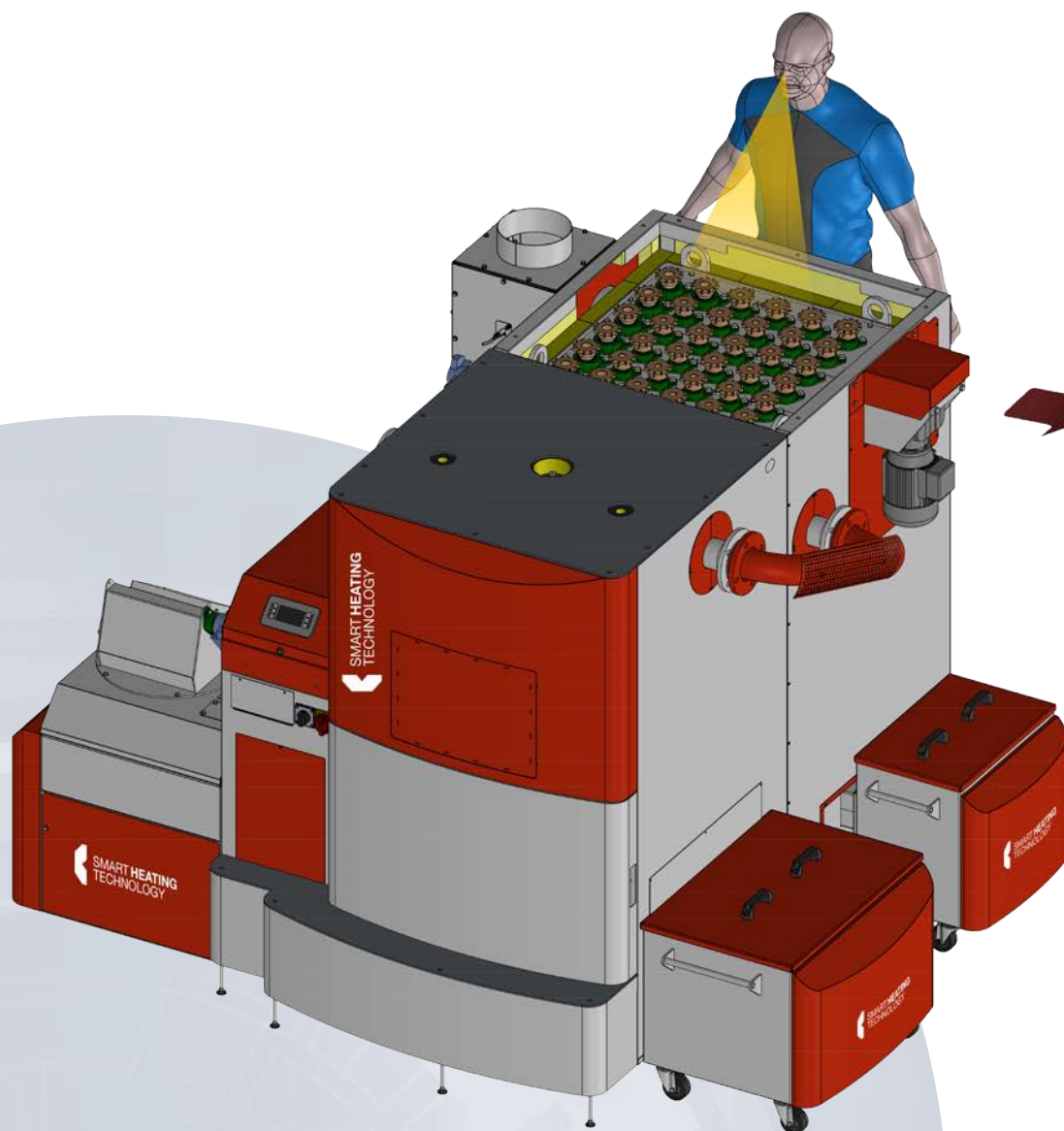
Note: Level Sensor Surface Cleaning!



Note: Check Water Level & Tightness



SMART MONTHLY MAINTENANCE PROCEDURE
EXCHANGER CLEANING MECHANISM SERVICE



Note: Check Turbulators Rotation, Bearings
Screws Tightening, Chain Tensions & Greasing
Points!

Safety Note: Danger of Burning – Hot Surfaces!

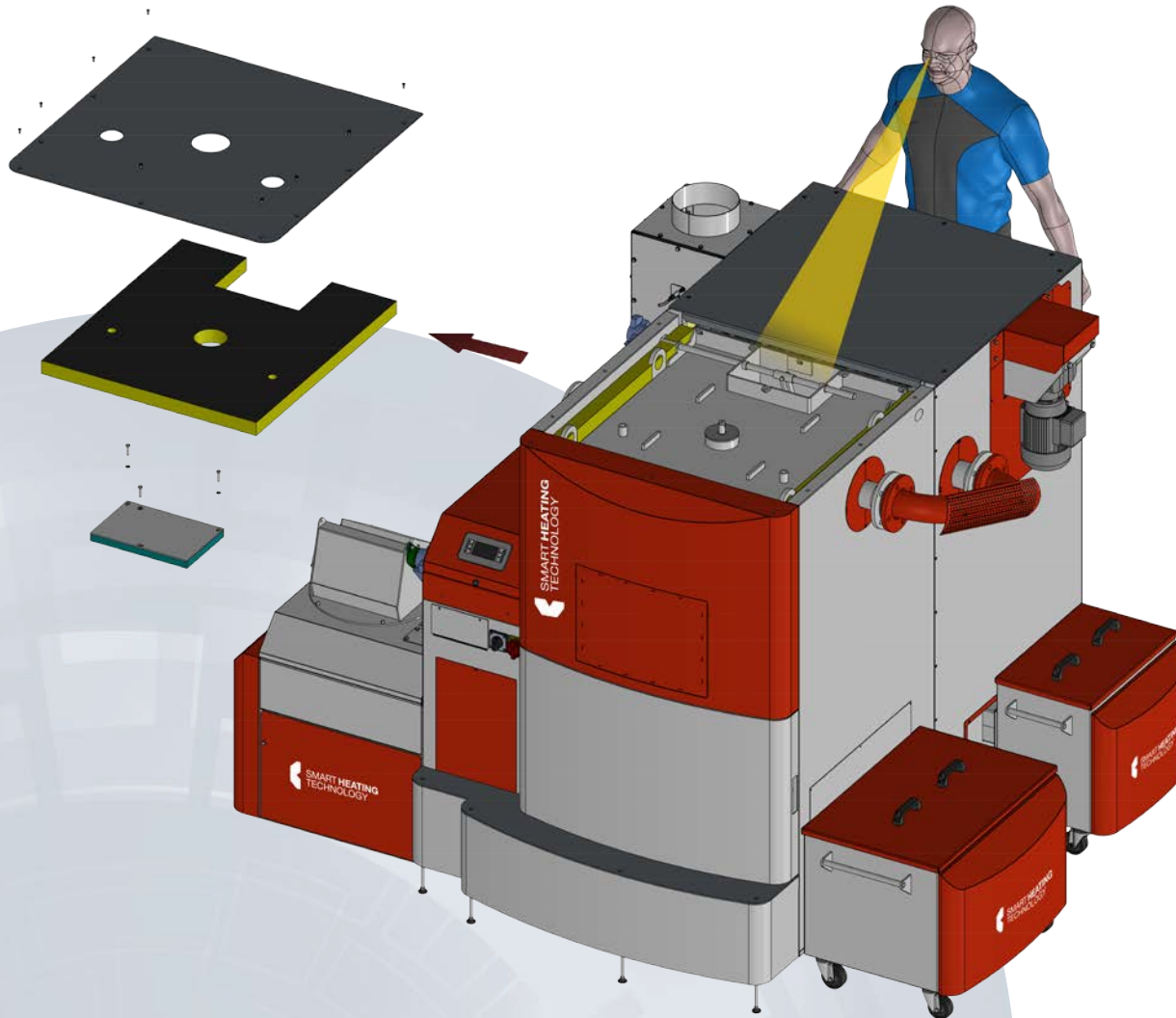
Safety Note: Danger of Injury – Moving Parts!



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SMART MONTHLY MAINTENANCE PROCEDURE
EXHAUST DAMPER SERVICE



Note: Check Exhaust Damper Functionality

Safety Note: Danger of Burning – Very Hot Surfaces!

Safety Note: Manufacturer Recommendation:
Open with Care using Appropriate Tool and
Safety Gloves!

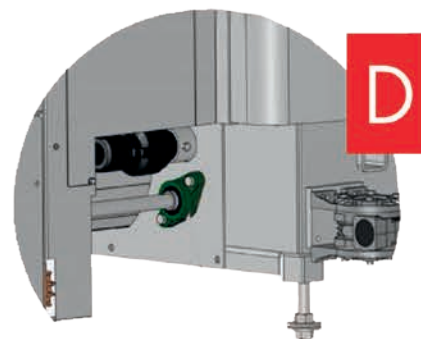
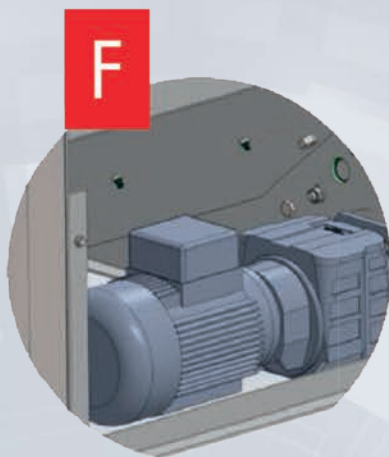
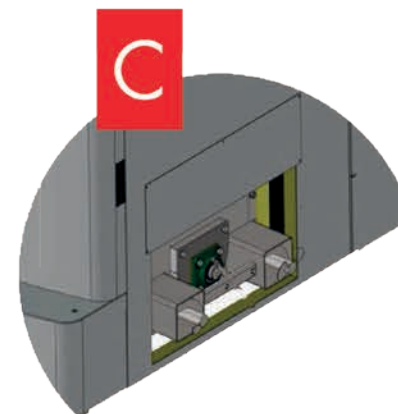
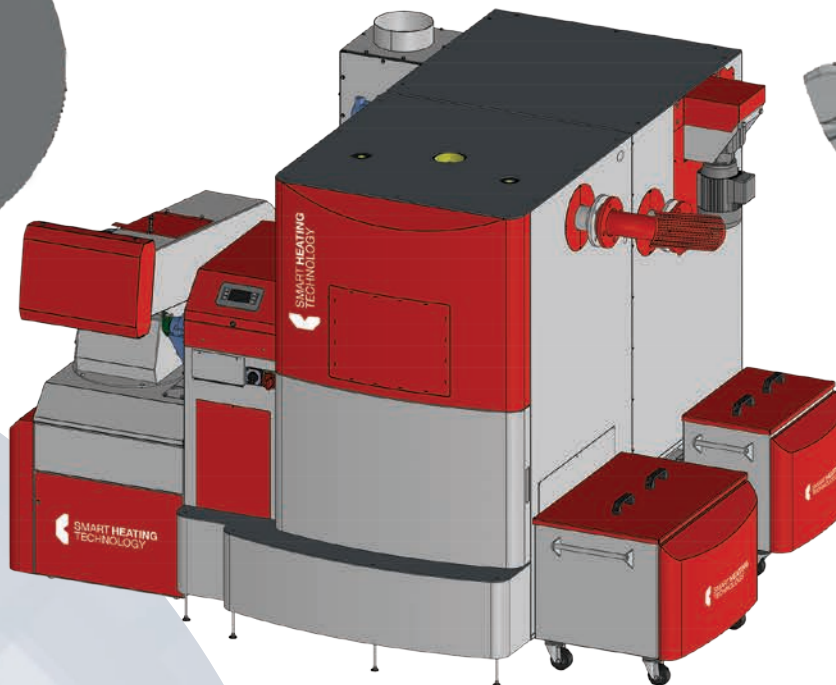
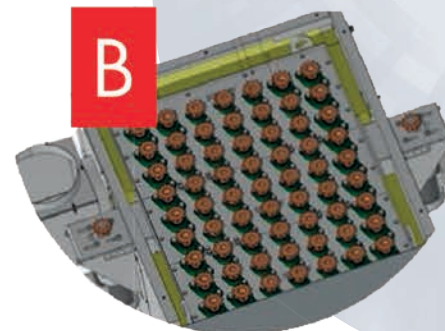
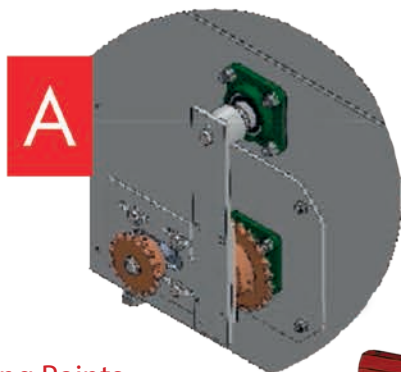
Safety Note: Danger of Injury – Moving Parts!

SMART MONTHLY MAINTENANCE PROCEDURE BEARINGS AND GREASING POINTS SERVICE



Note: Check Bearings & Greasing Points

Safety Note: Danger of Injury – Moving Parts!

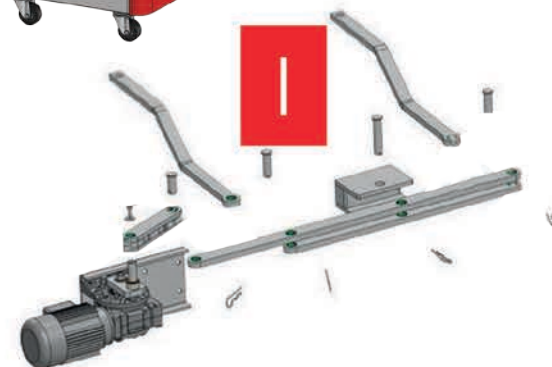
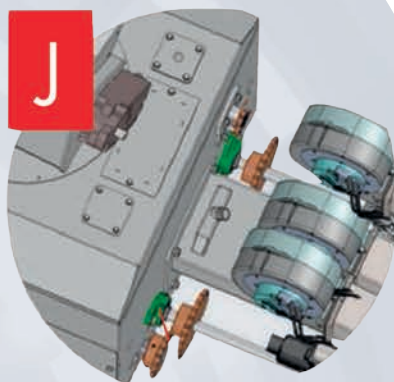
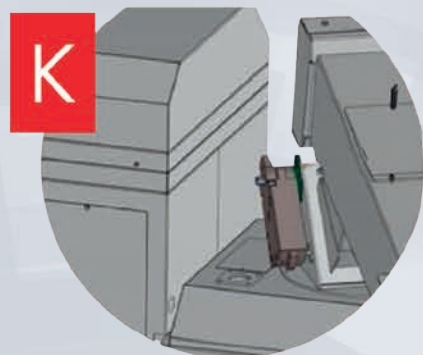
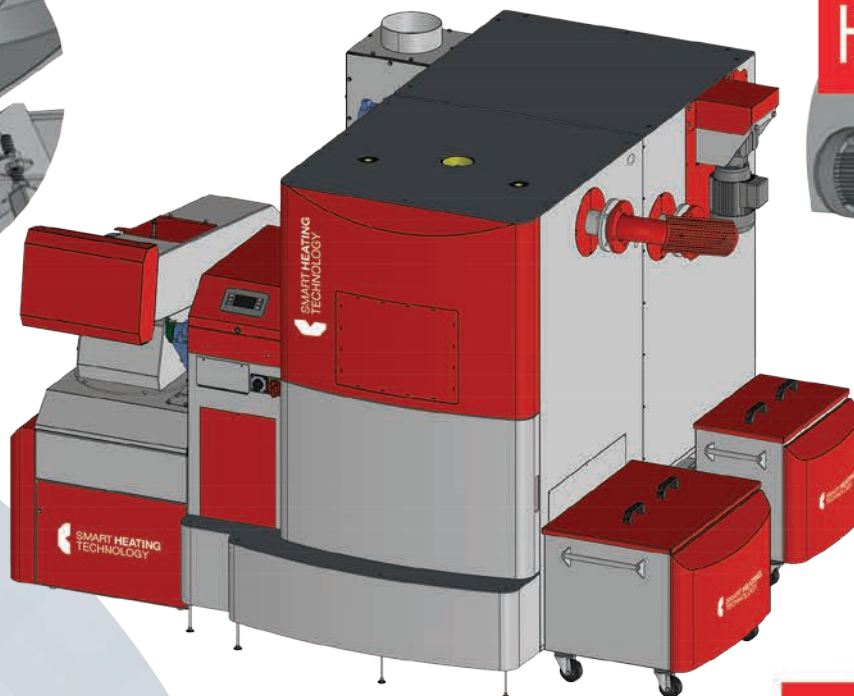
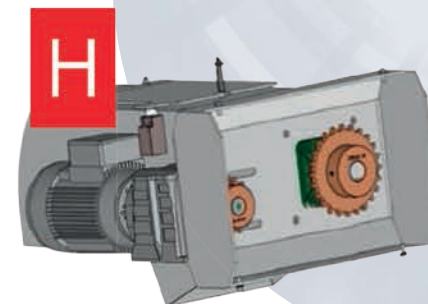
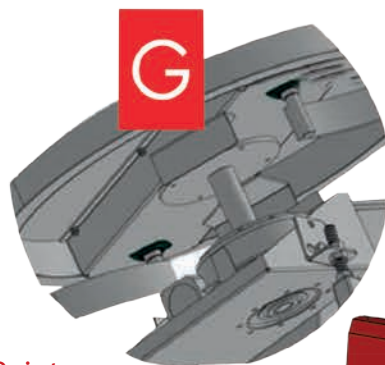


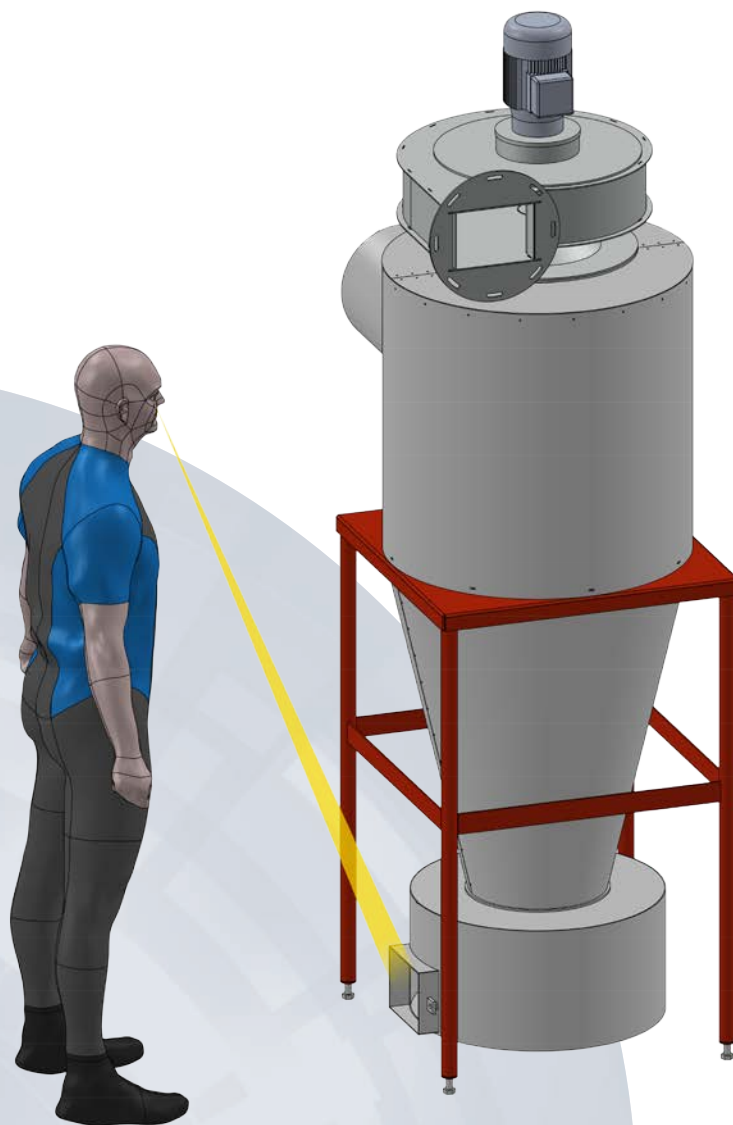
SMART MONTHLY MAINTENANCE PROCEDURE
BEARINGS AND GREASING POINTS SERVICE



Note: Check Bearings & Greasing Points

Safety Note: Danger of Injury – Moving Parts!





Note: Check Ash Quality & Ash Level

Safety Note: Danger of Burning – Hot
Ash & Hot Surfaces!



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SMART MONTHLY MAINTENANCE PROCEDURE
CONVEYOR MECHANISM SERVICE



Note: Check Chain Tension and Greasing Points

Safety Note: Danger of Injury – Moving Parts!



Note: Check Fuel Quality & Fuel Auger

Safety Note: In case of Entry into Silo
Area – Danger or Injury – Moving Parts!
Danger of CO Poisoning!

