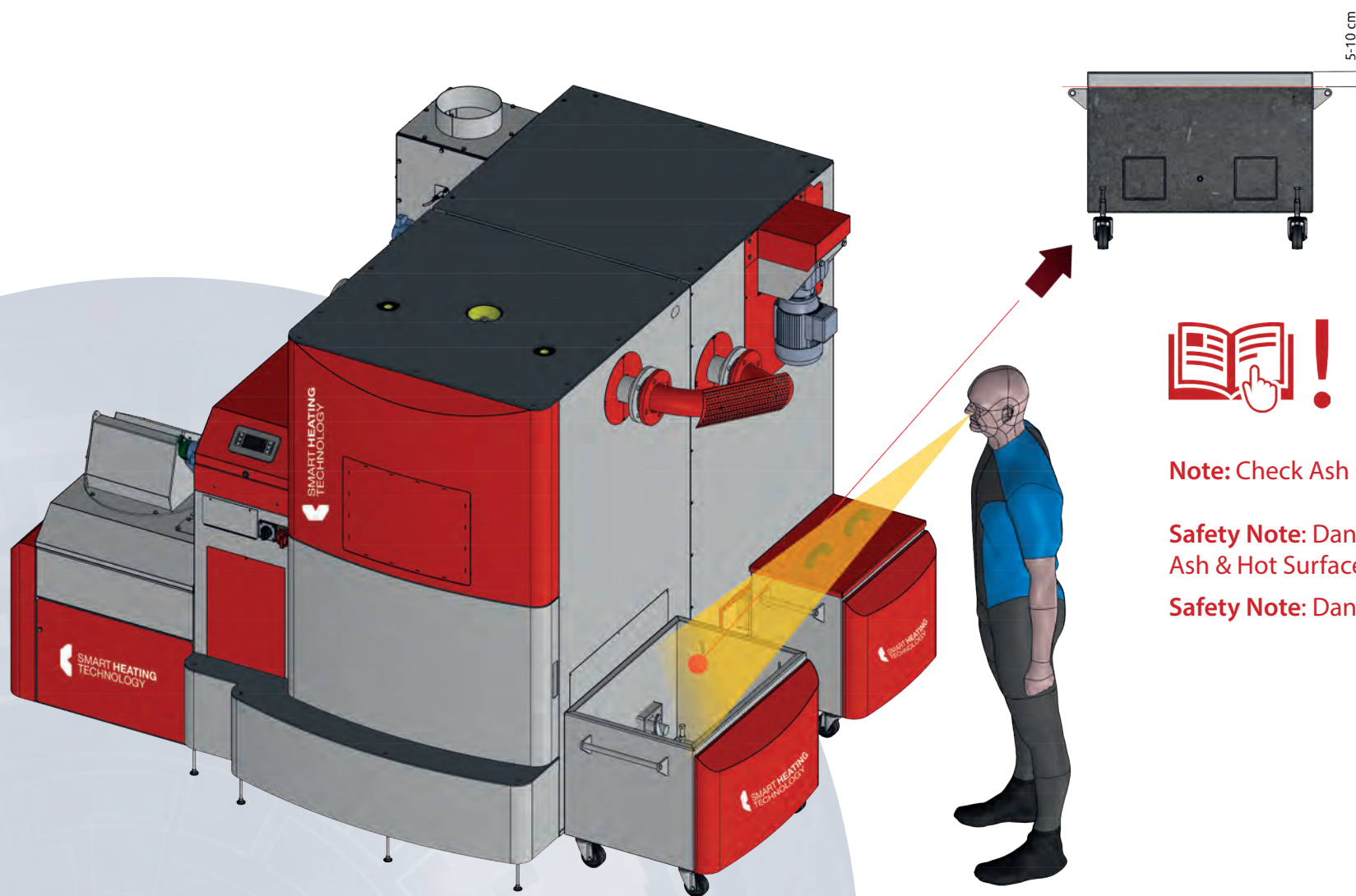


Note: Check Smart Boiler Status & Alarm

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

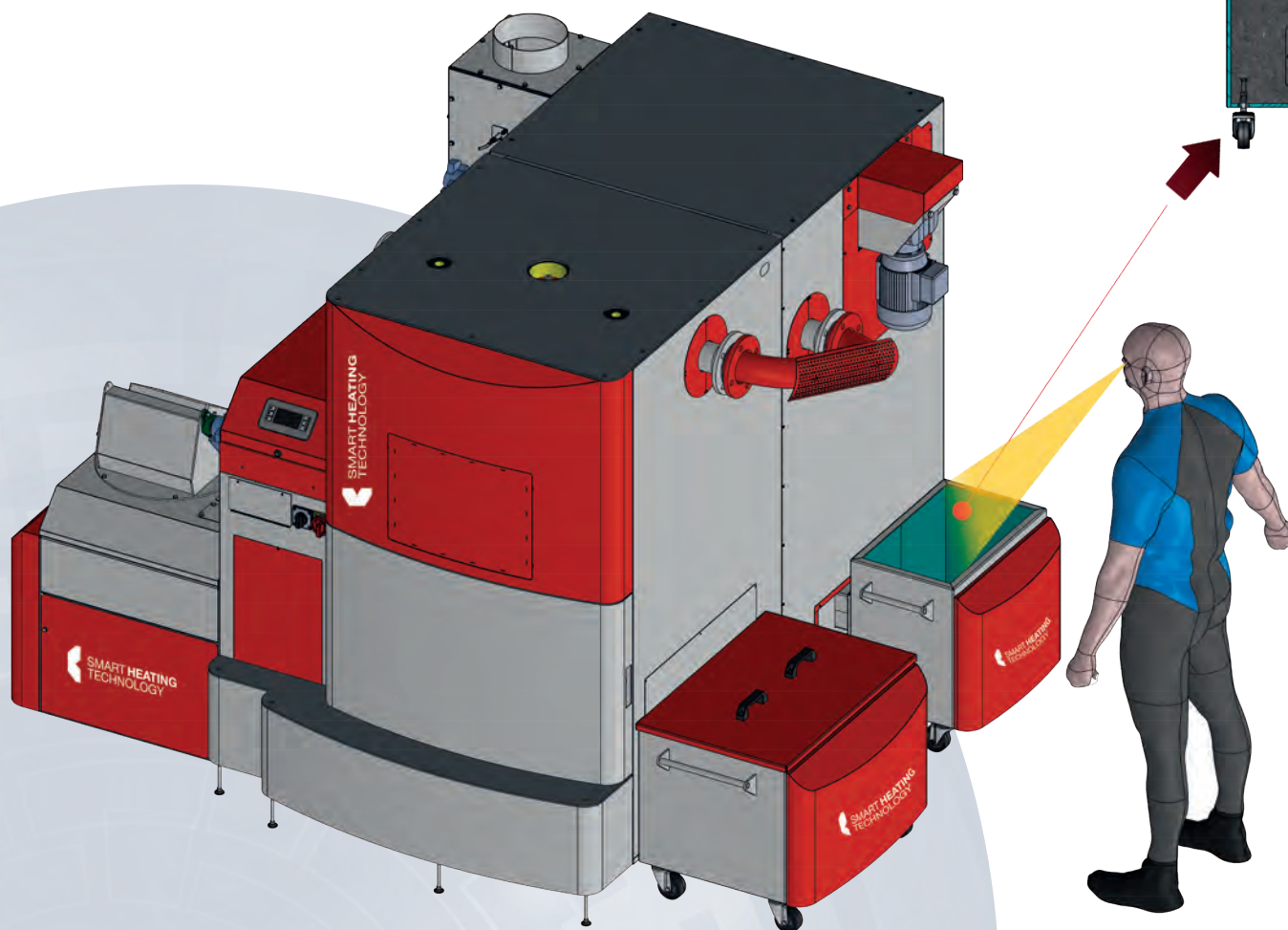


Note: Check Ash Quality & Ash Level

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

Safety Note: Danger of Injury – Moving Parts!

SMART MONTHLY MAINTENANCE PROCEDURE
EXCHANGER ASH BOX SERVICE



Note: Check Ash Quality & Ash Level

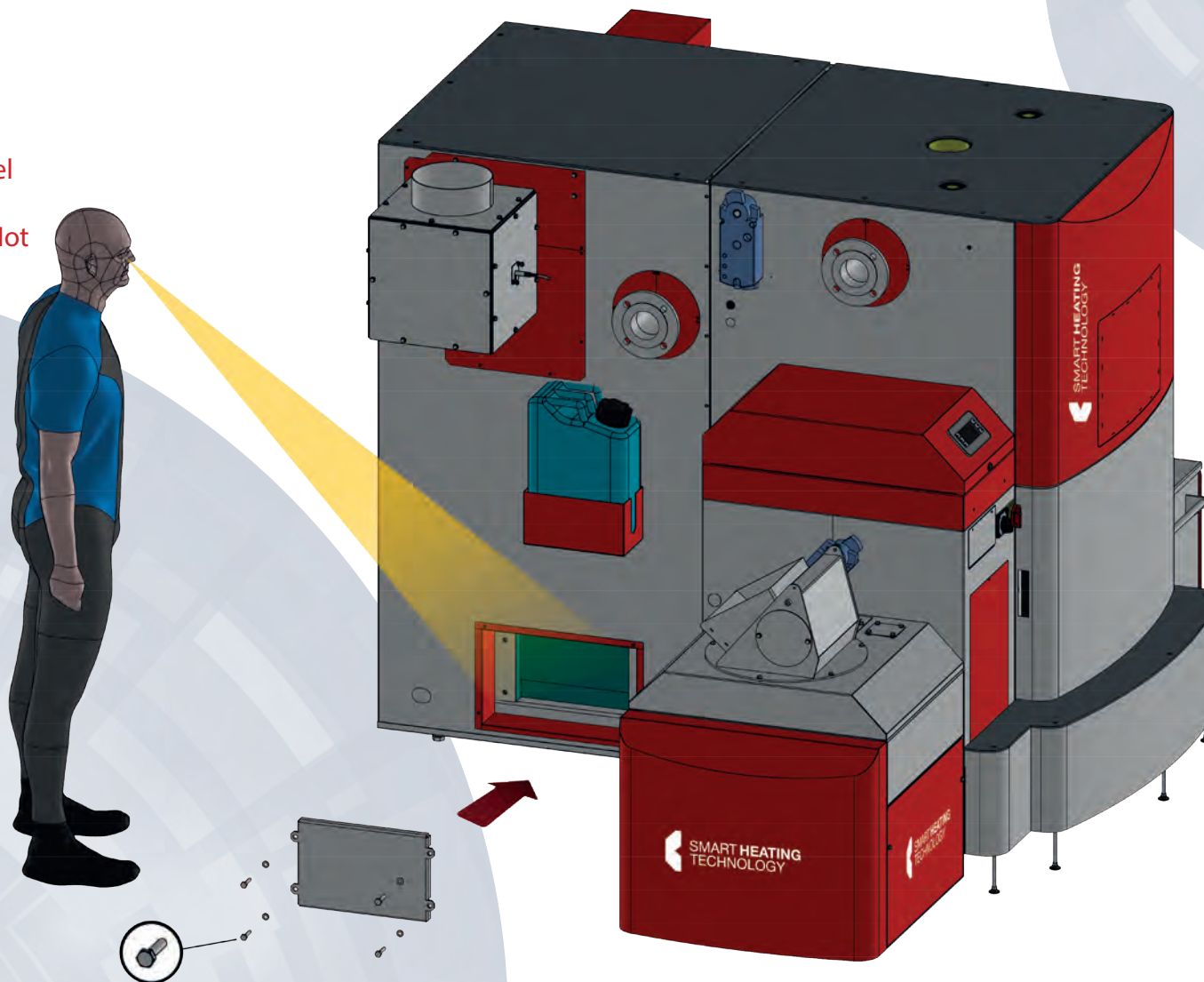
Safety Note: Danger of Burning – Hot Ash & Hot Surfaces!

Safety Note: Danger of Injury – Moving Parts!



Note: Check Ash Quality & Ash Level

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



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

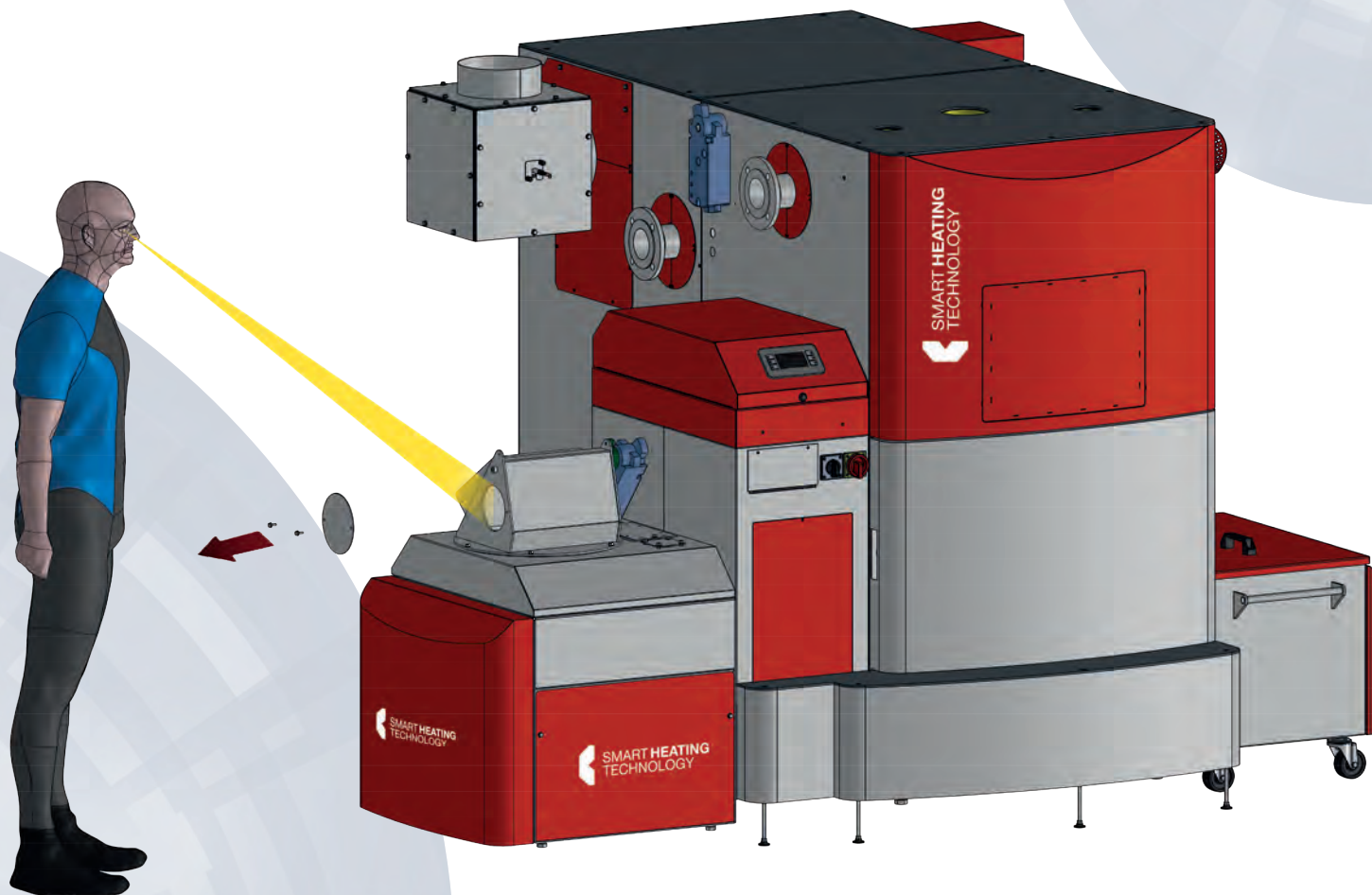
Safety Note: Danger of Injury – Moving Parts!

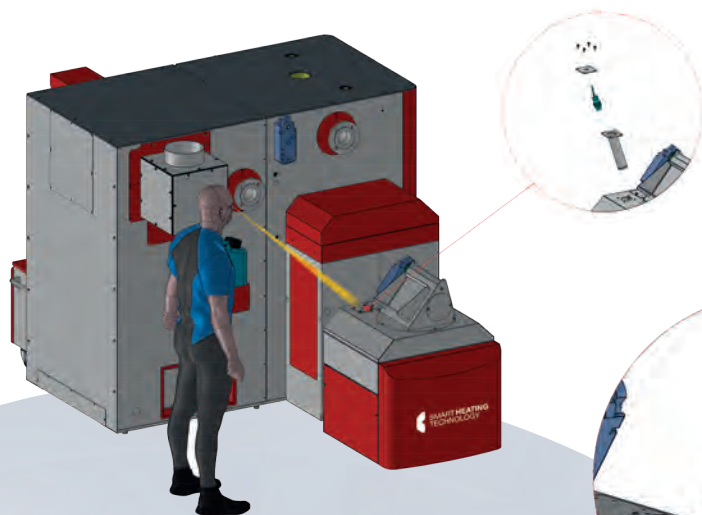




Note: Check Conveyor Damper Tightnes

Safety Note: Danger of Injury – Moving Parts!



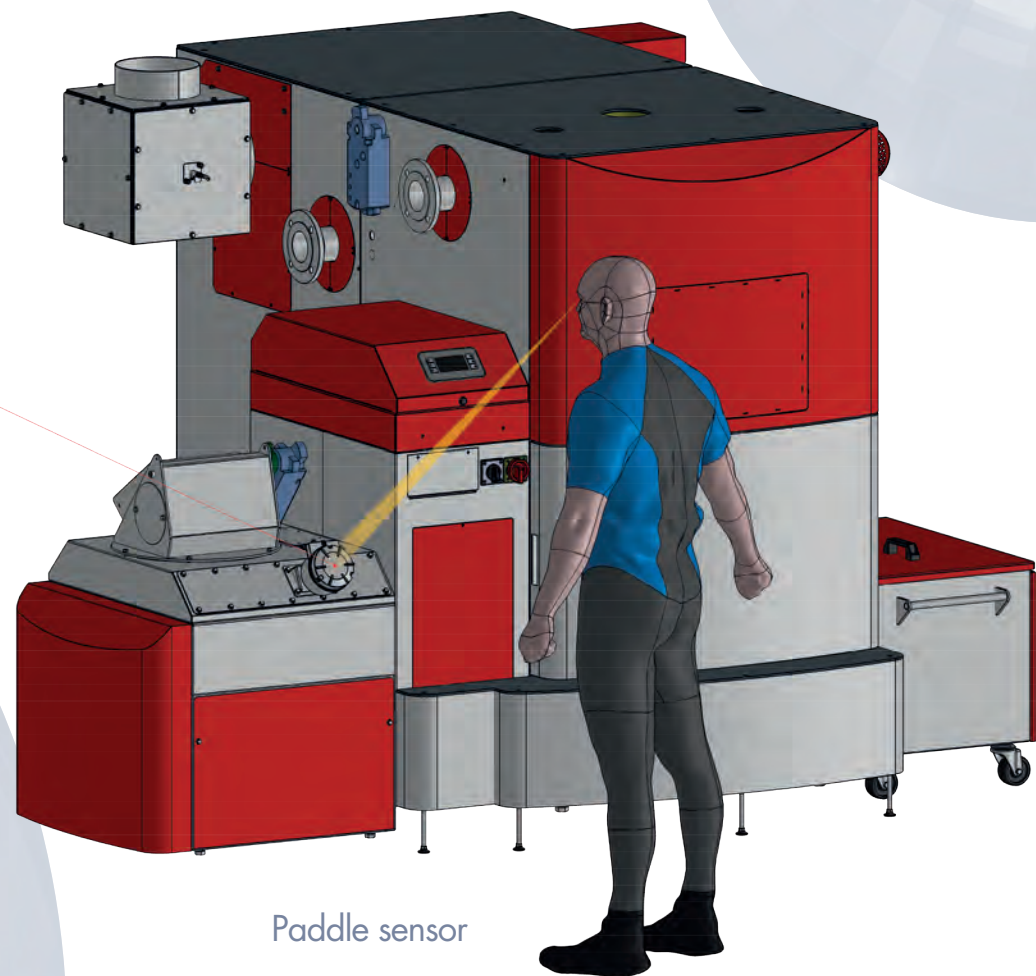


Level Sensor



Note: Level Sensor Surface Cleaning!

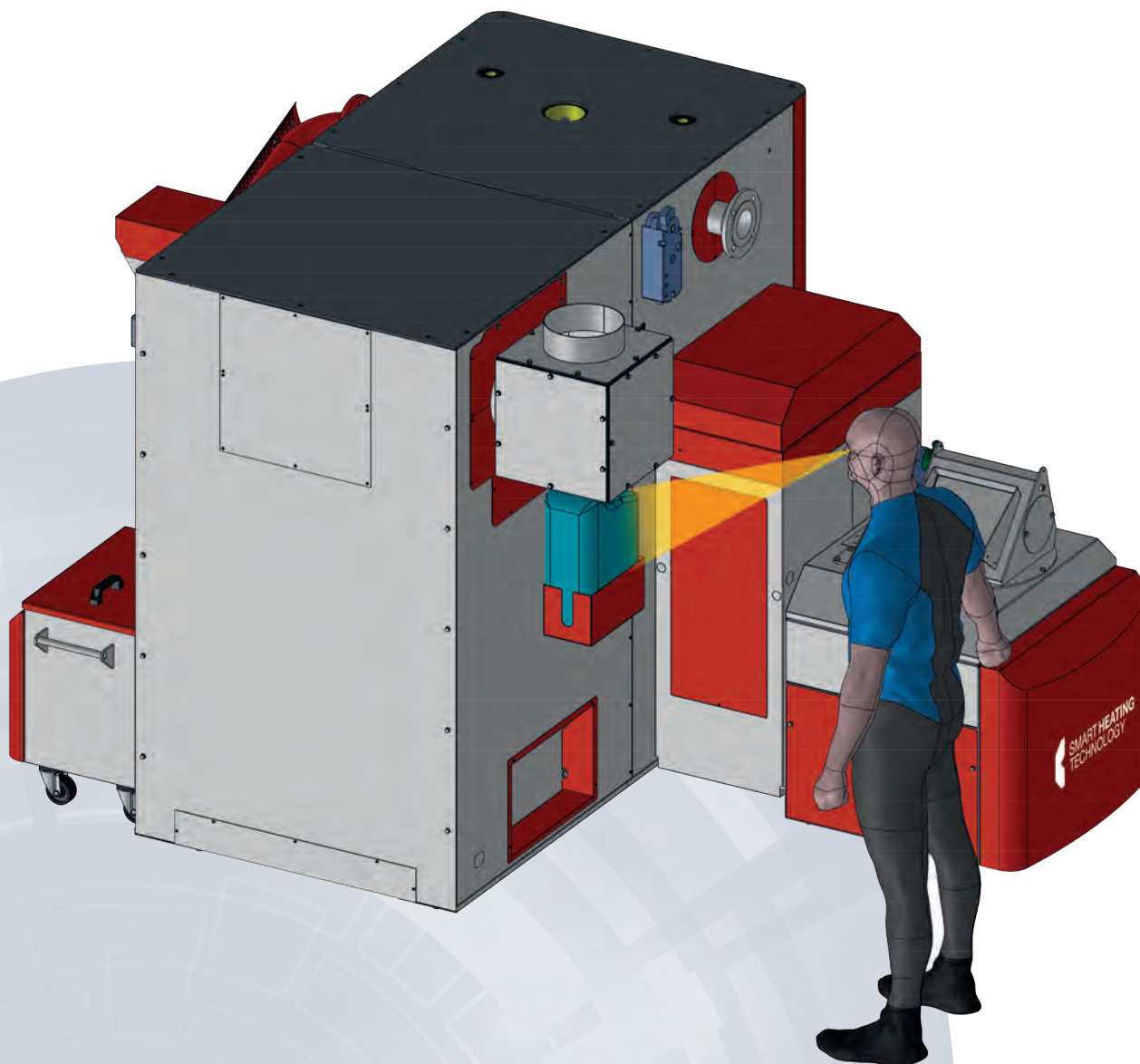
Safety Note: Danger of Injury – Moving Parts!



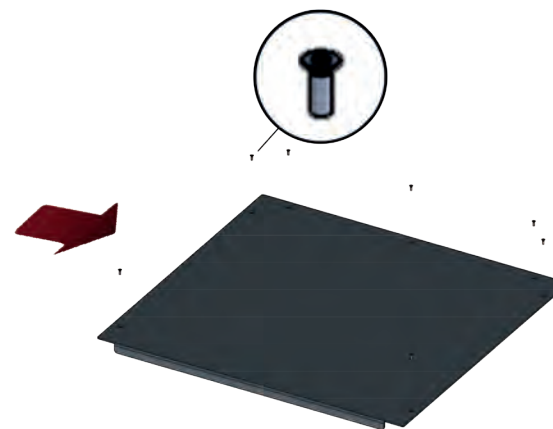
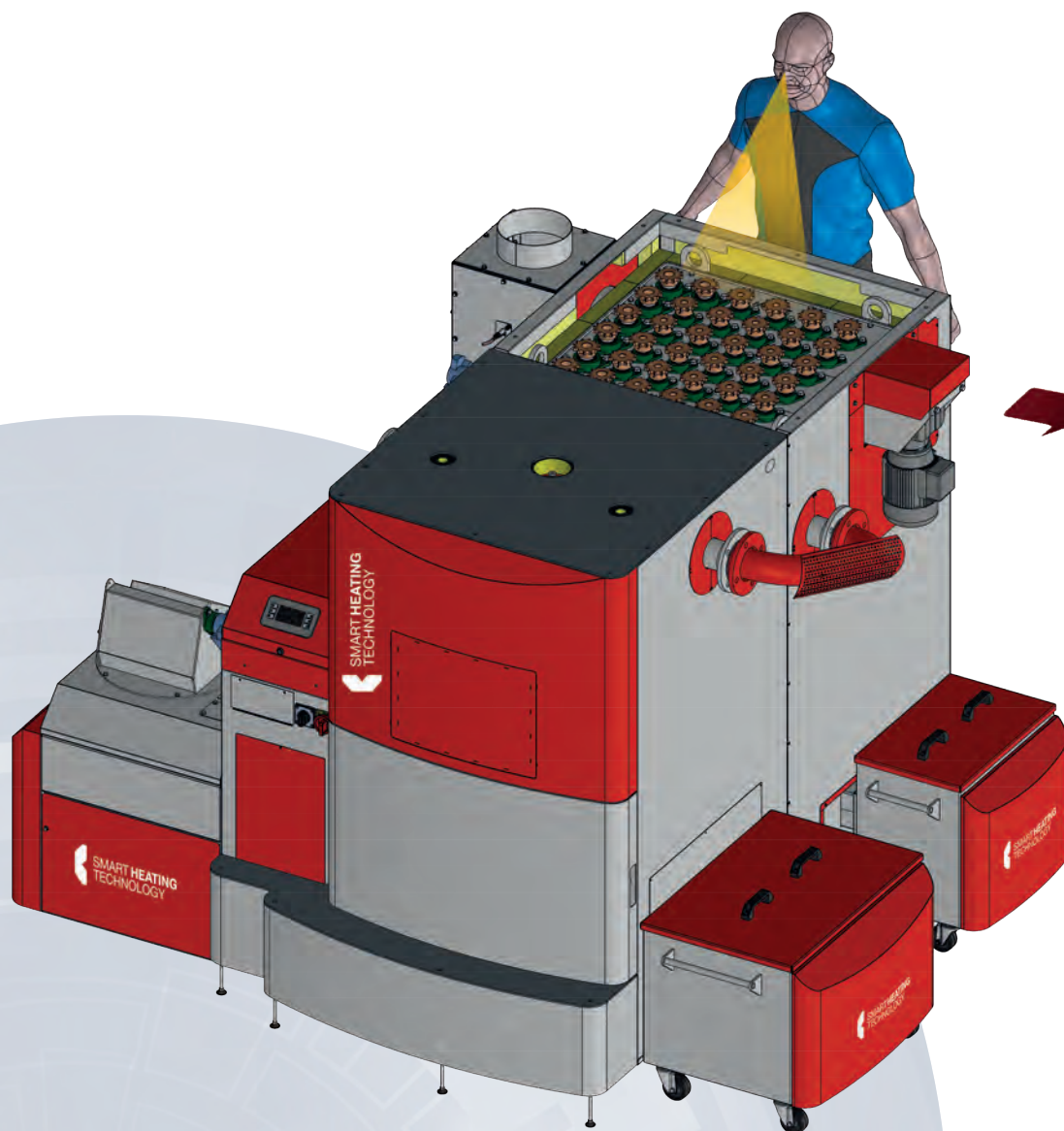
Paddle sensor



Note: Check Water Level & Tightness



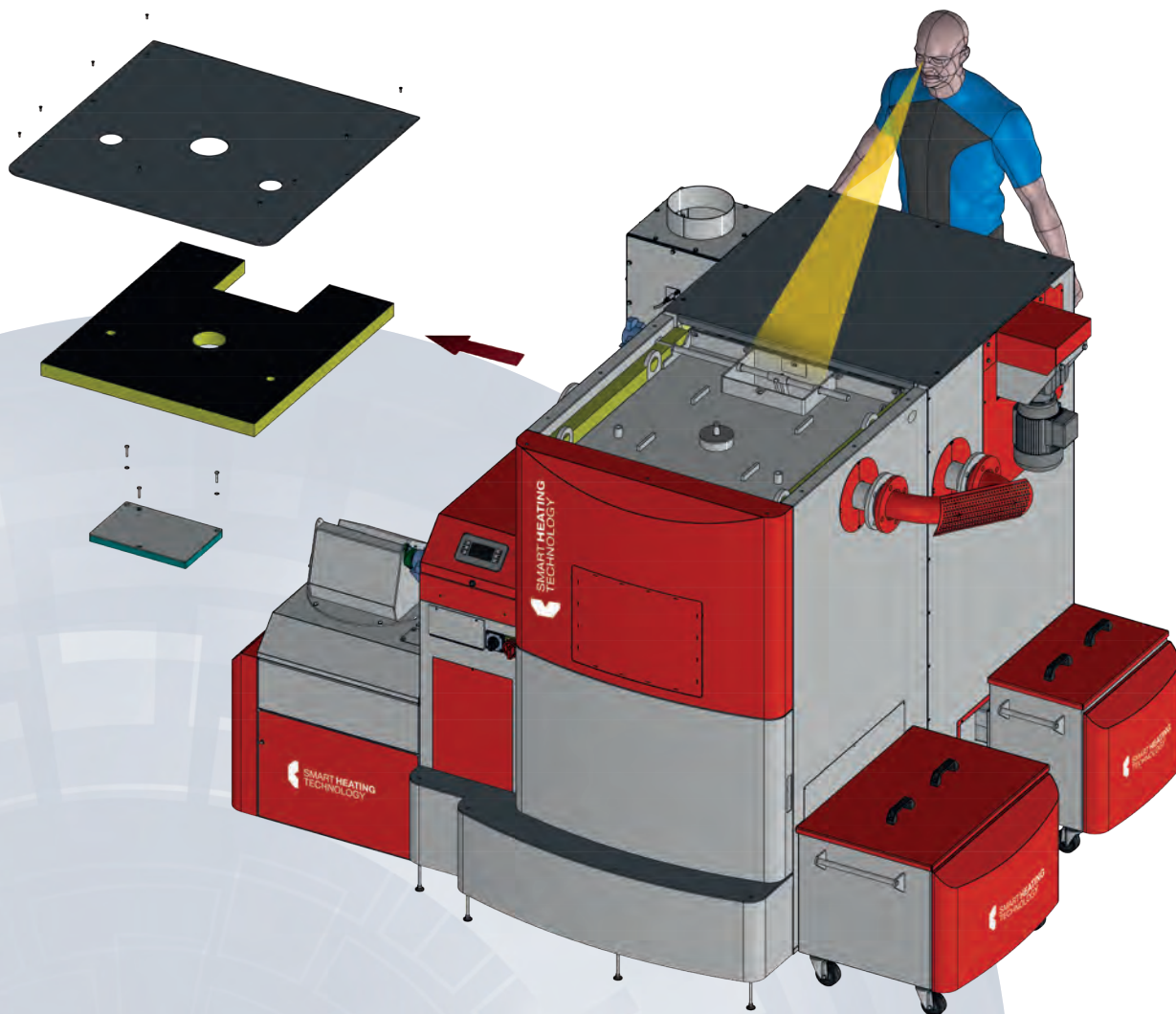
SMART MONTHLY MAINTENANCE PROCEDURE
EXCHANGER CLEANING MECHANISM SERVICE



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!



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!

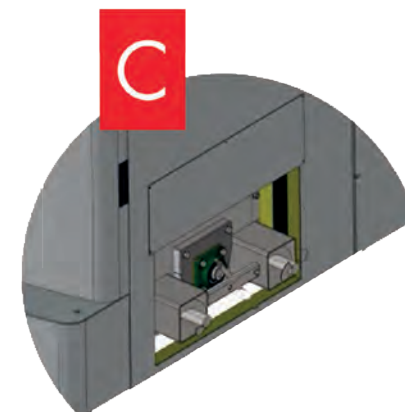
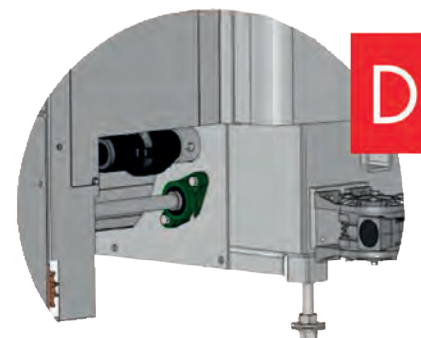
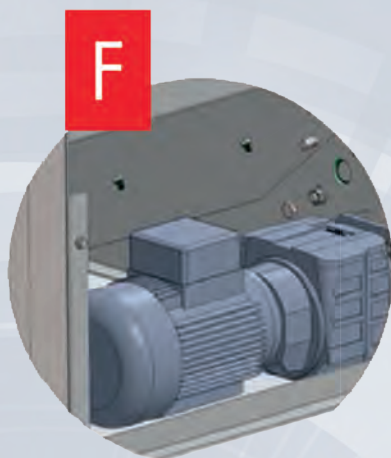
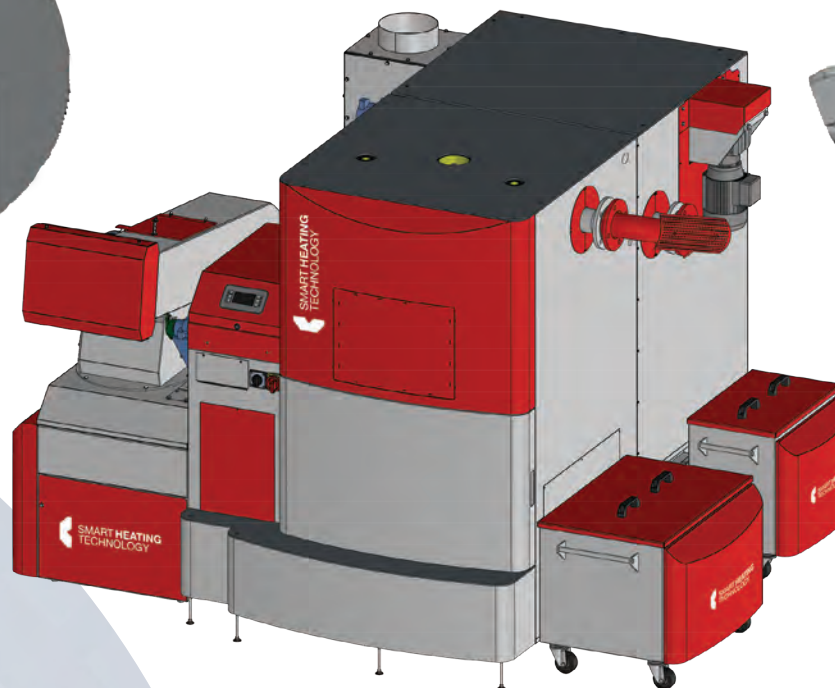
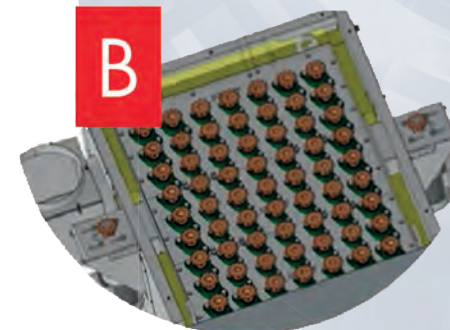
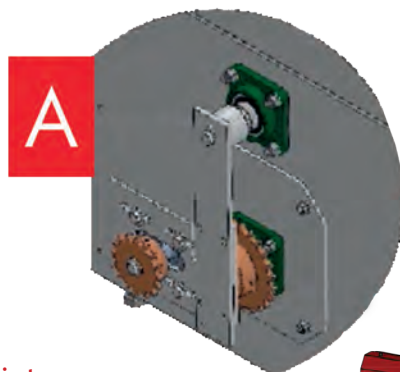
Safety Note: Danger of Injury – Moving Parts!

SMART MONTHLY MAINTENANCE PROCEDURE BEARINGS AND GREASING POINTS SERVICE



Note: Check Bearings & Greasing Points

Safety Note: Danger of Injury – Moving Parts!

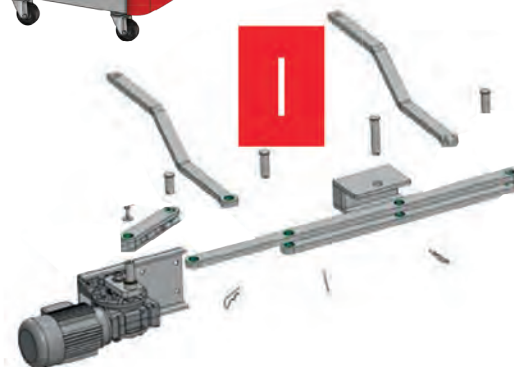
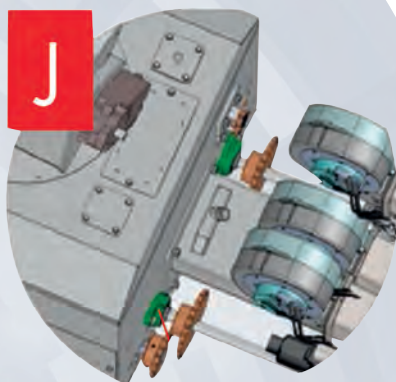
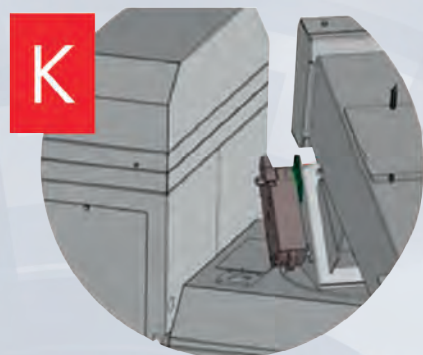
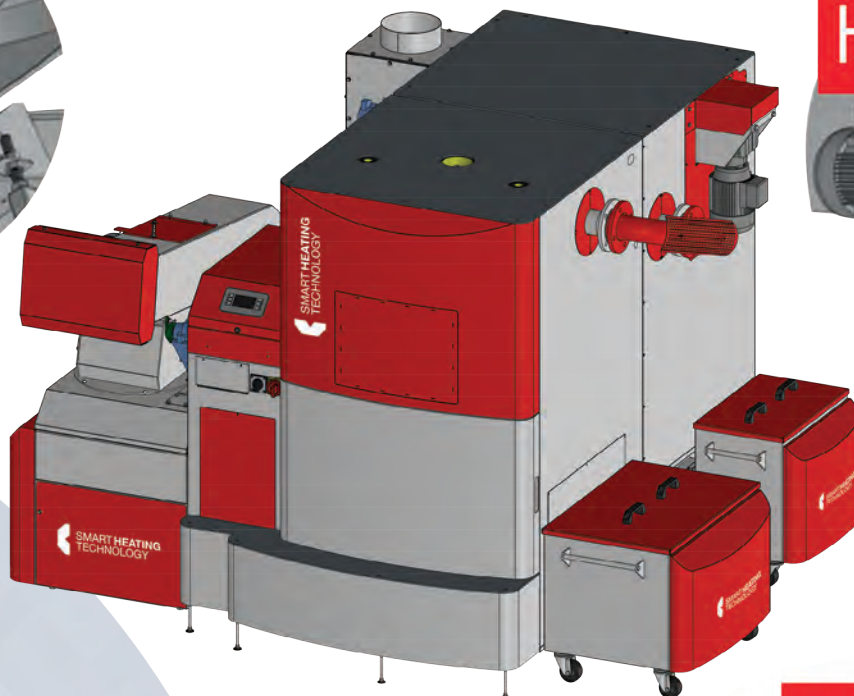
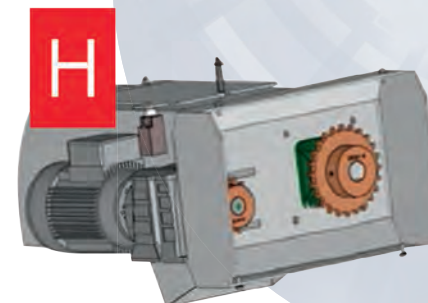
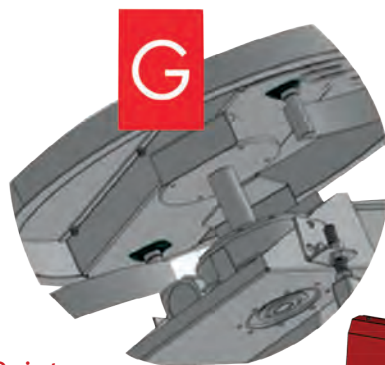


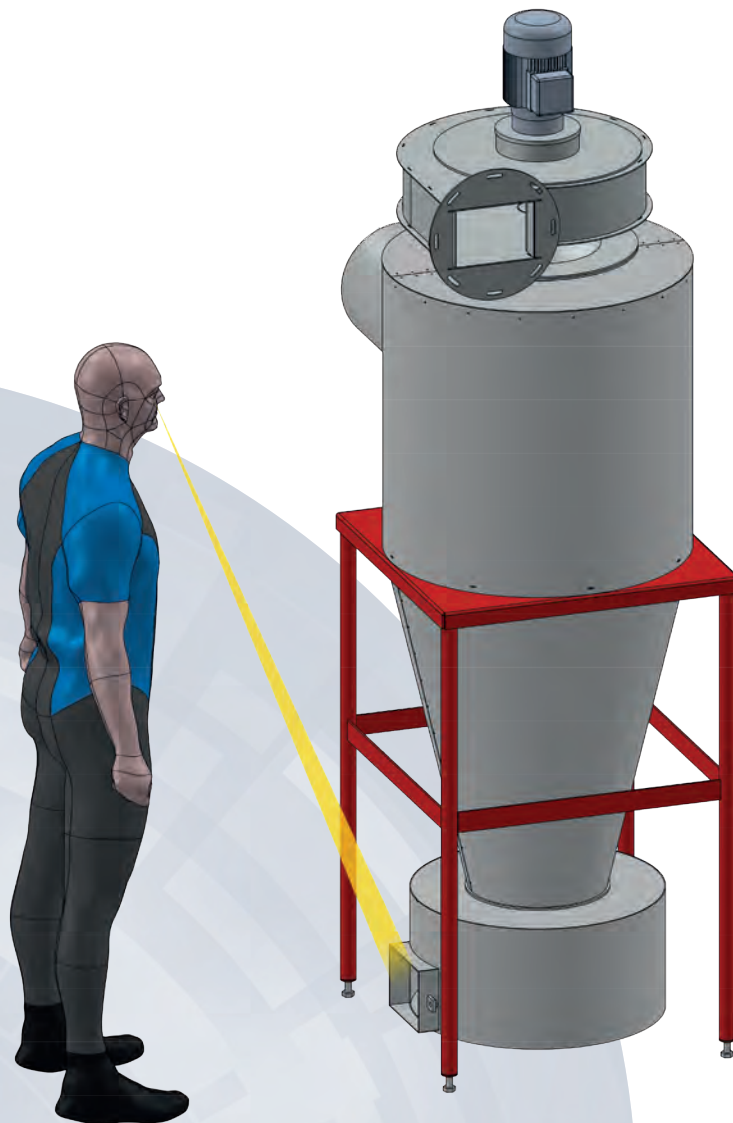
SMART MONTHLY MAINTENANCE PROCEDURE
BEARINGS AND GREASING POINTS SERVICE



Note: Check Bearings & Greasing Points

Safety Note: Danger of Injury – Moving Parts!





Note: Check Ash Quality & Ash Level

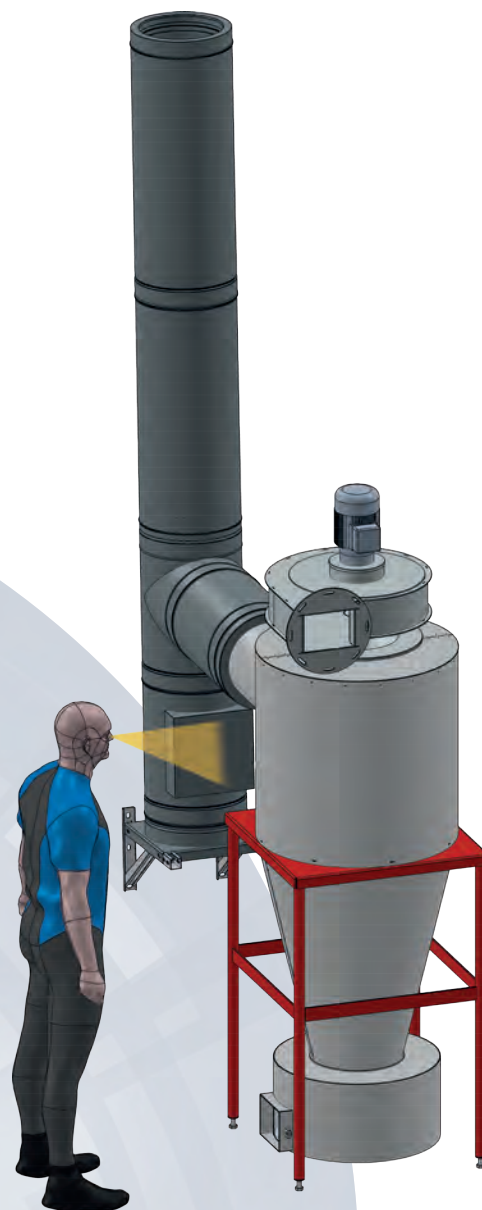
Safety Note: Danger of Burning – Hot
Ash & Hot Surfaces!

SMART MONTHLY MAINTENANCE PROCEDURE
CHECK OF THE CHIMNEY SERVICE OPENING



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

Reminder: Chimney Revision based on Valid Norms!



SMART MONTHLY MAINTENANCE PROCEDURE
CONVEYOR MECHANISM SERVICE



Note: Check Chain Tension and Greasing Points

Safety Note: Danger of Injury – Moving Parts!



SMART MONTHLY MAINTENANCE PROCEDURE
SILO & FUEL SERVICE



Note: Check Fuel Quality and Dust Level
& Smart Fuel Conveyor and Agitating Mechanism

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

