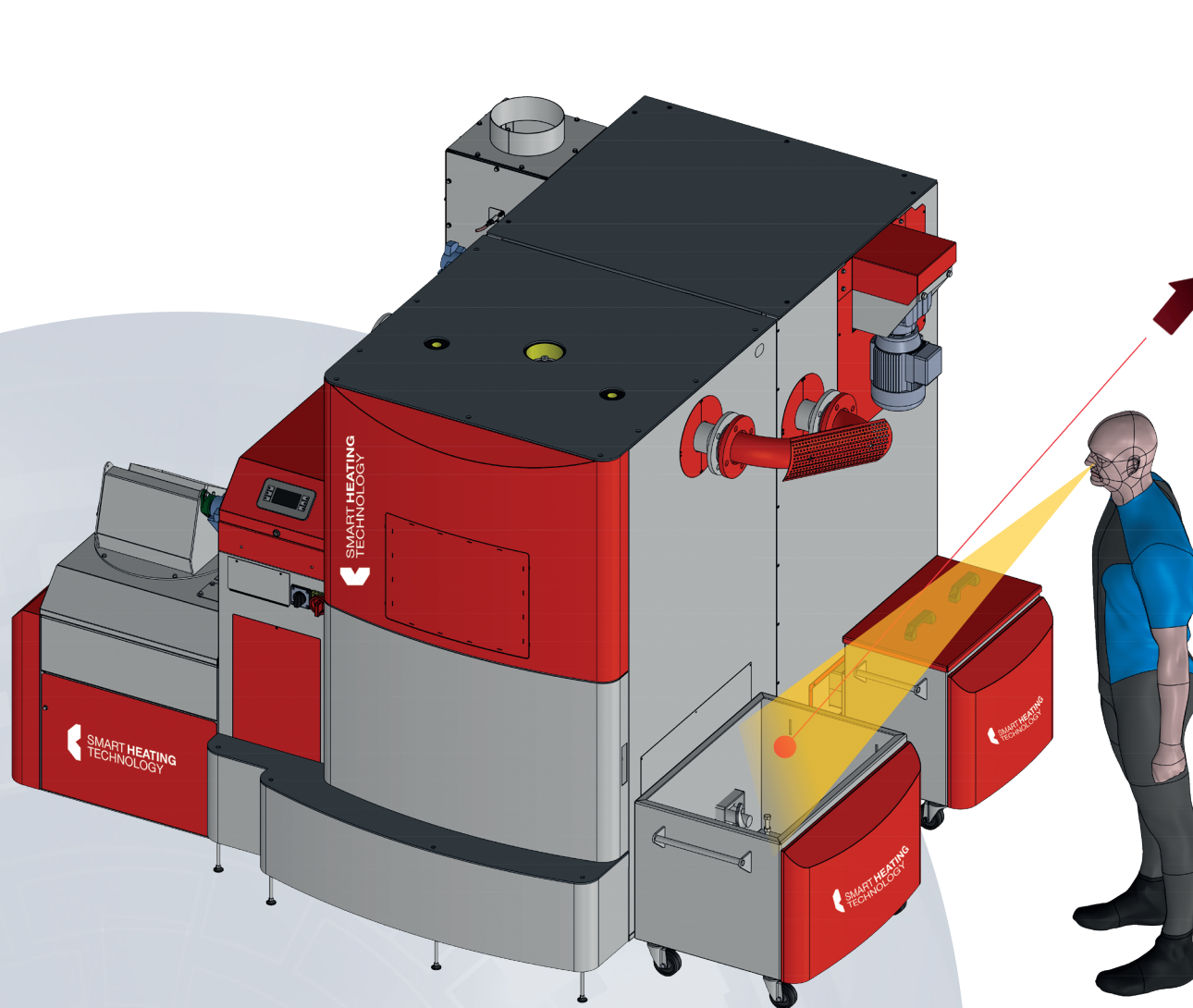


**Note:** Check Smart Boiler Status & Alarm

**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



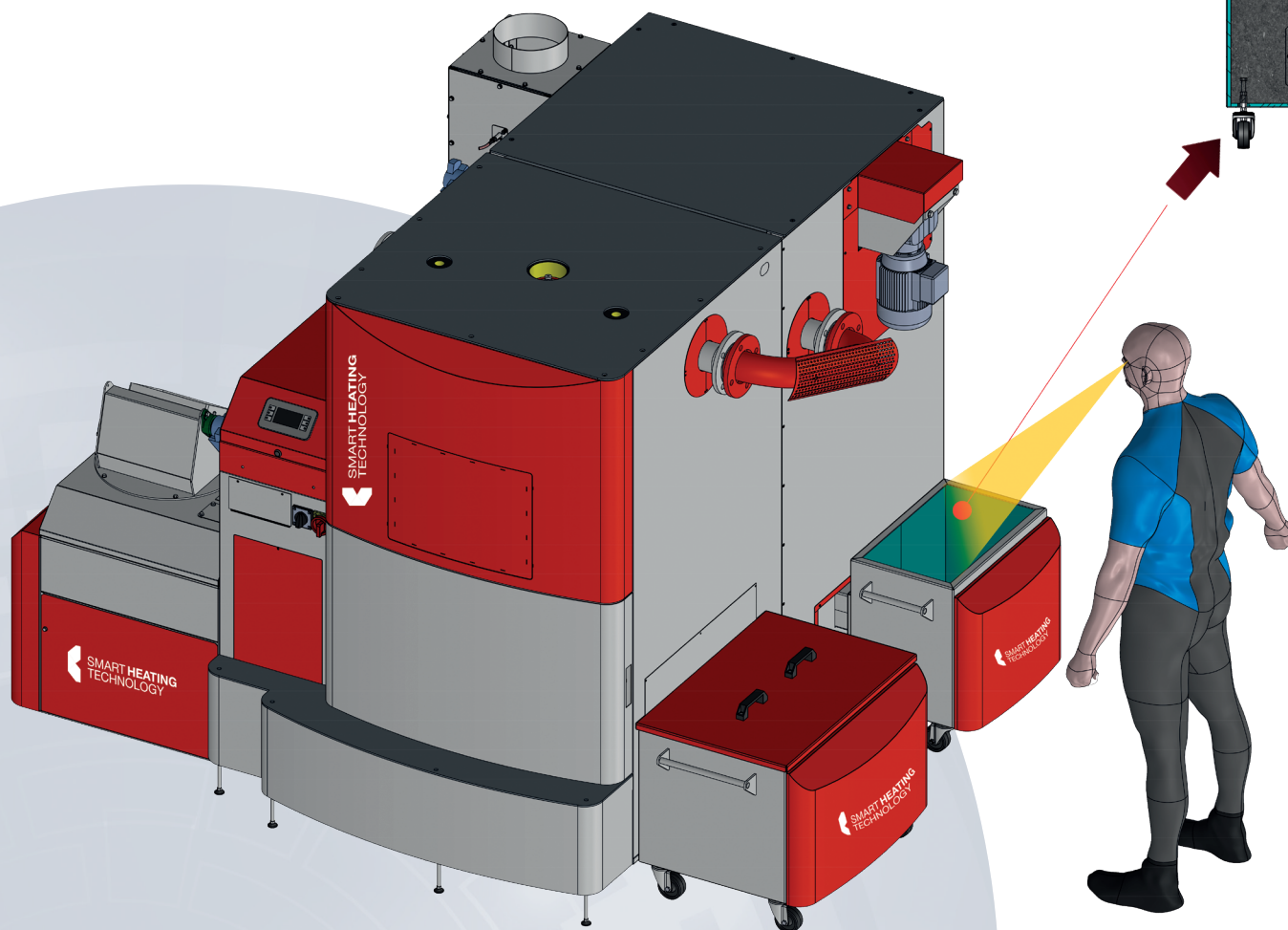
**Note:** Check Ash Quality & Ash Level

**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

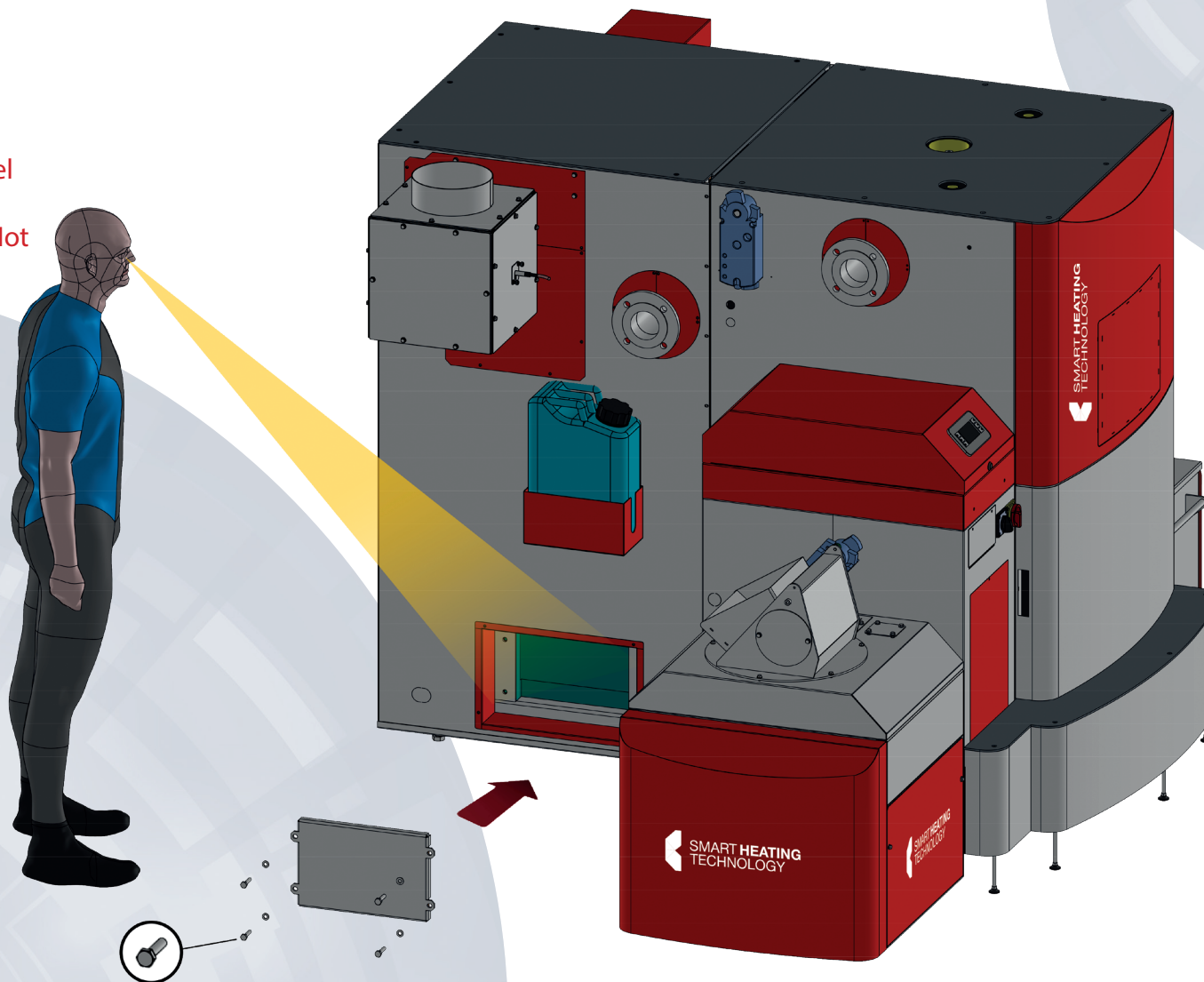
**Safety Note:** Danger of Burning – Hot Ash & Hot Surfaces!

**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!

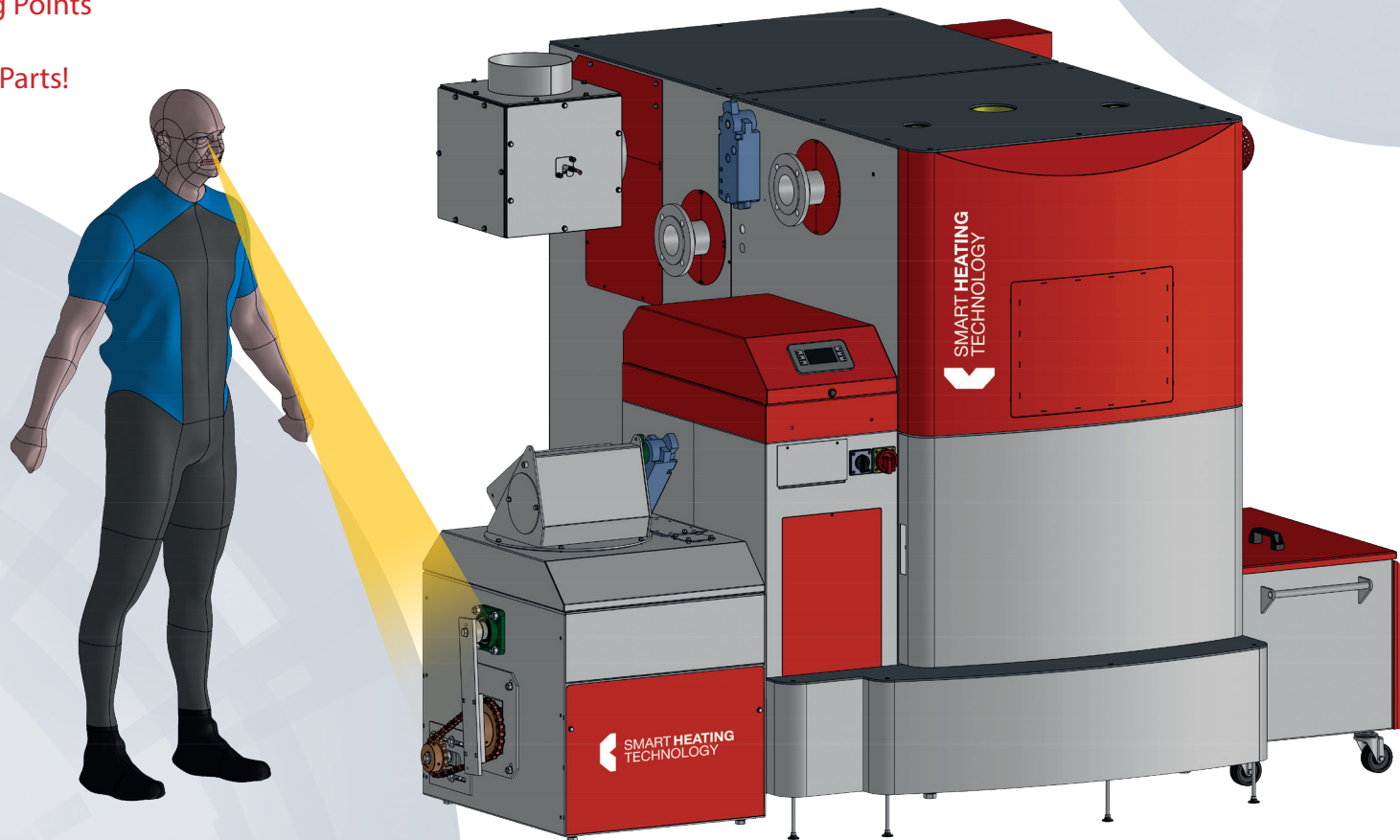






**Note:** Check Chain Tension and Greasing Points

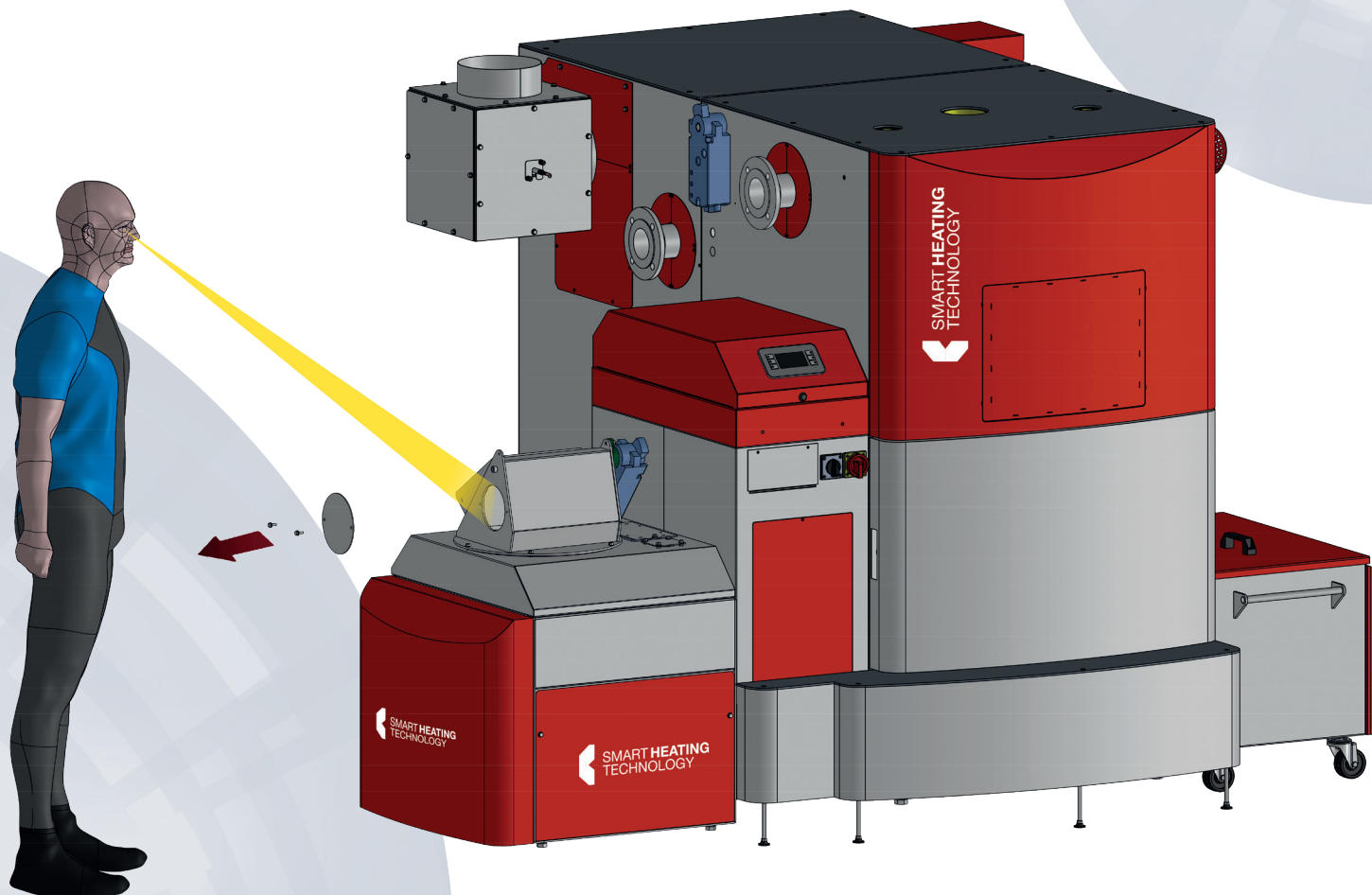
**Safety Note:** Danger of Injury – Moving Parts!



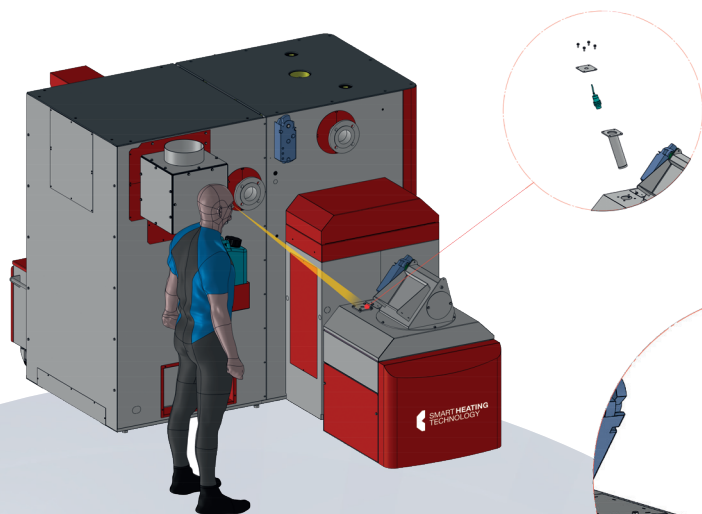


**Note:** Check Conveyor Damper Tightnes

**Safety Note:** Danger of Injury – Moving Parts!



SMART MONTHLY MAINTENANCE PROCEDURE  
PADDLE SENSOR / LEVEL SENSOR SERVICE

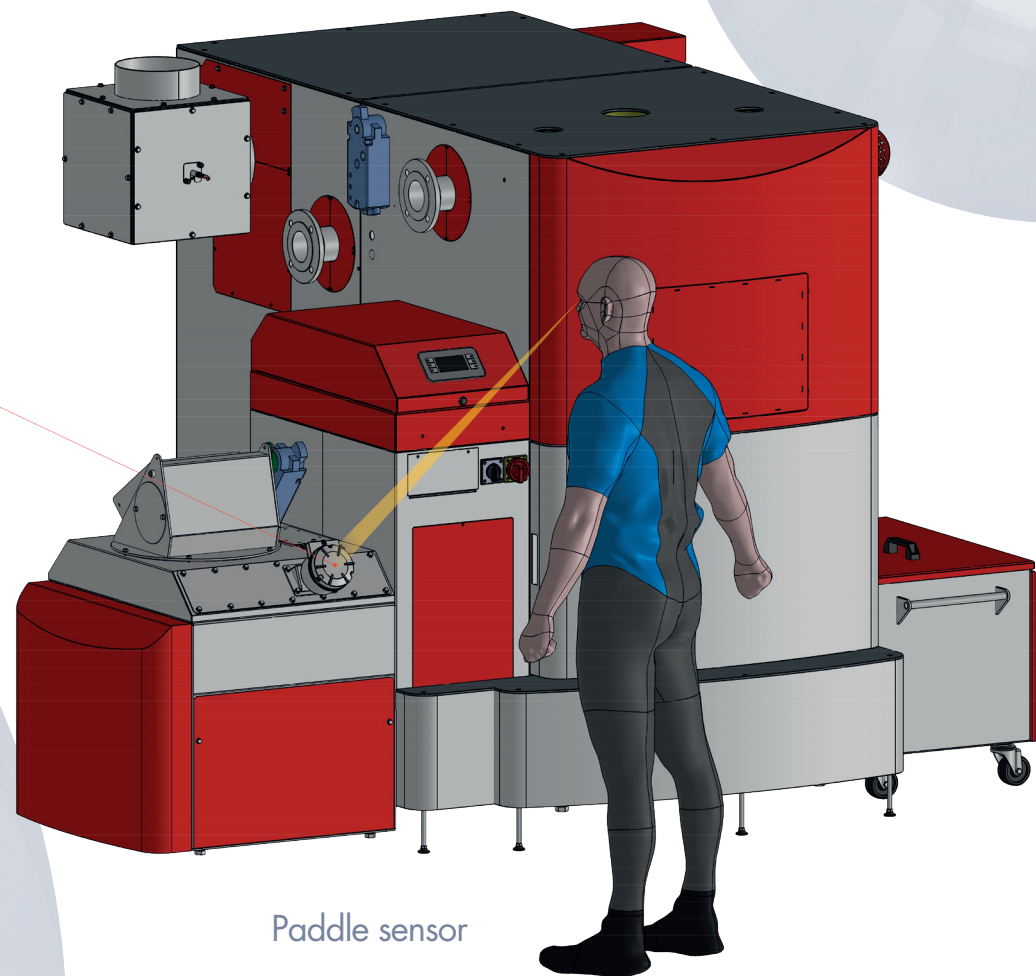


Level Sensor



**Note:** Level Sensor Surface Cleaning!

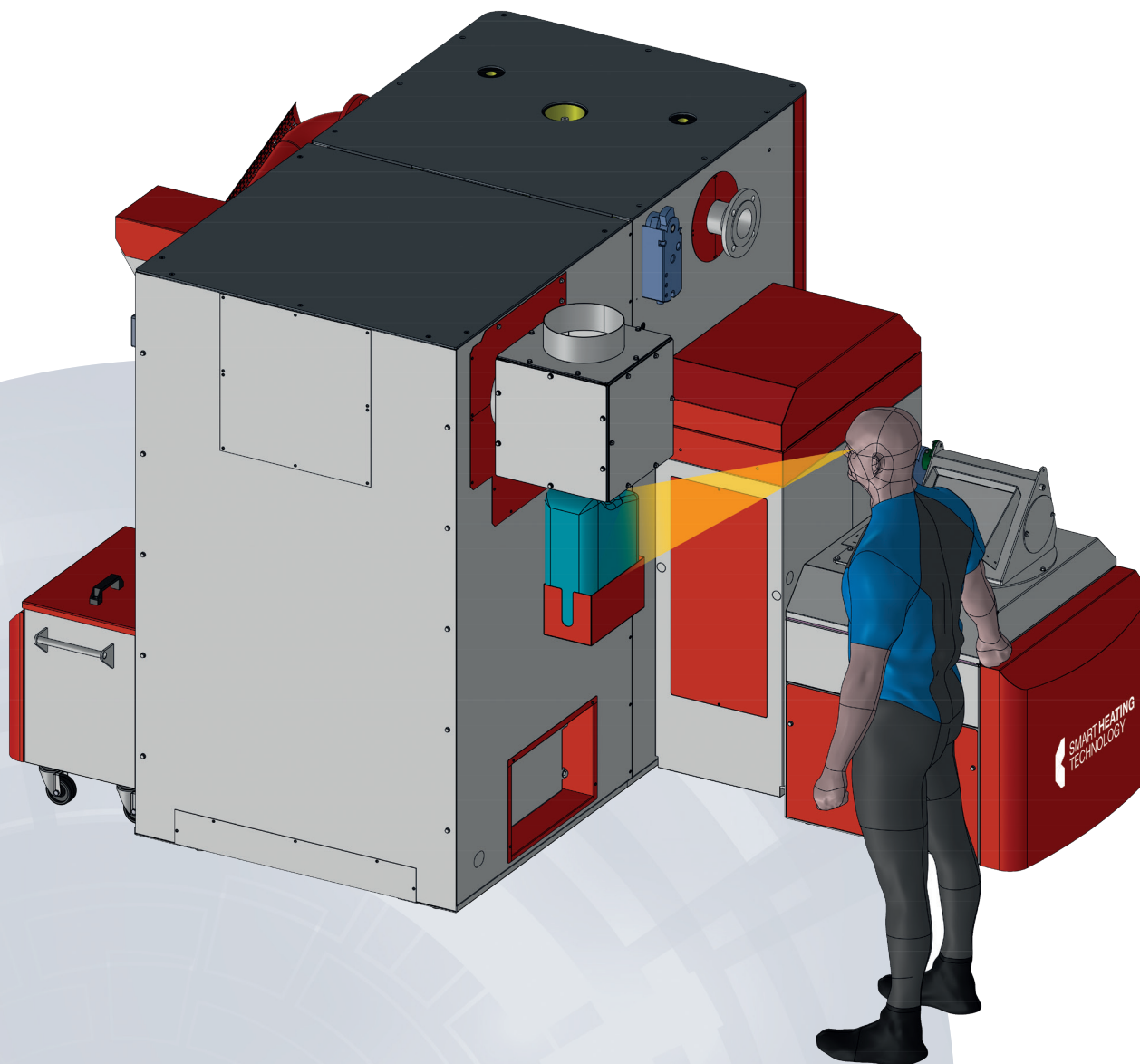
**Safety Note:** Danger of Injury – Moving Parts!



Paddle sensor

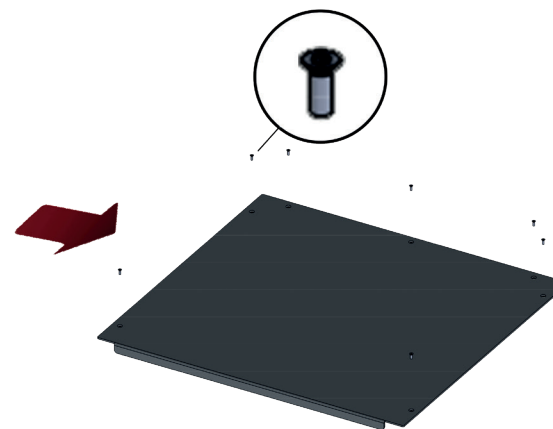
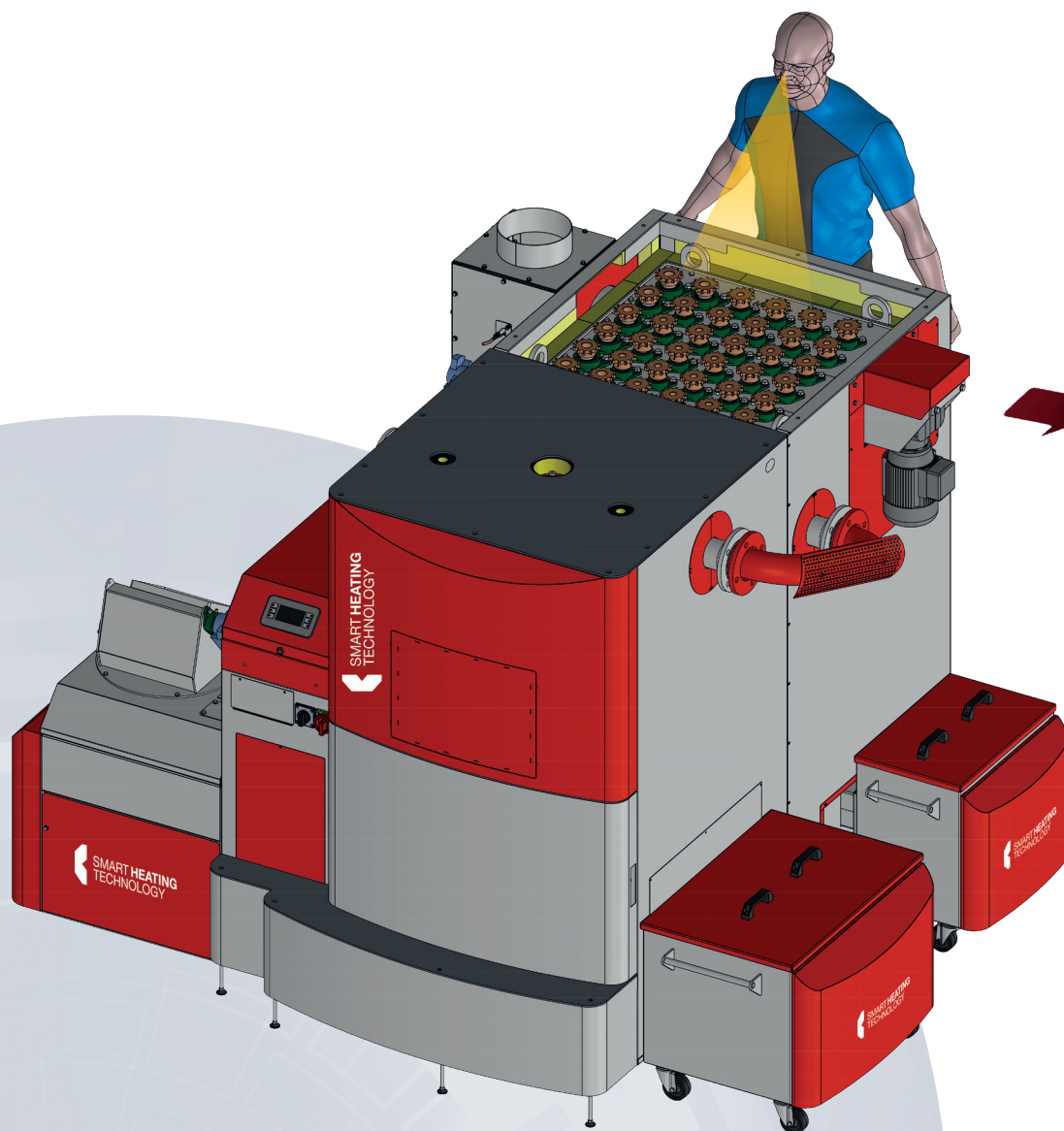


**Note:** Check Water Level & Tightness





SMART MONTHLY MAINTENANCE PROCEDURE  
EXCHANGER CLEANING MECHANISM SERVICE

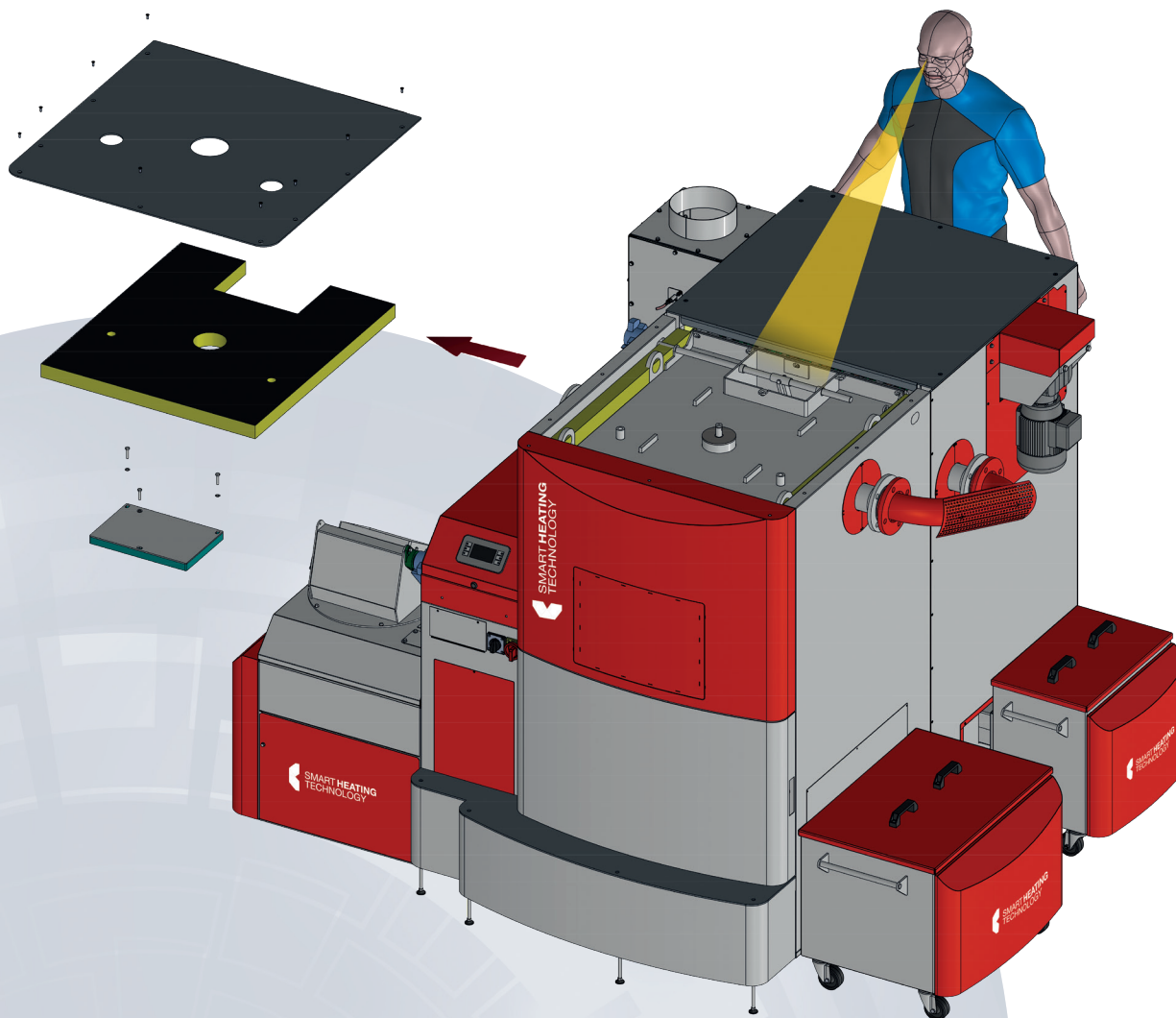


**Note:** Check Turbulators Rotation, Bearings  
Screws Tightening, Chain Tensions & Greasing  
Points!

**Safety Note:** Danger of Burning – Hot Surfaces!

**Safety Note:** Danger of Injury – Moving Parts!

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!

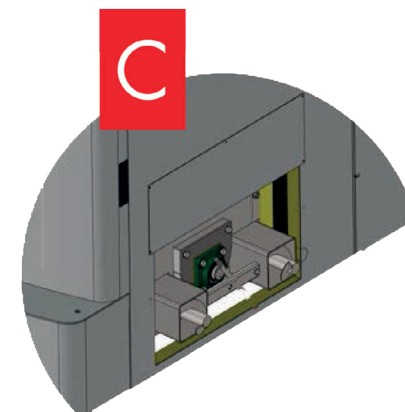
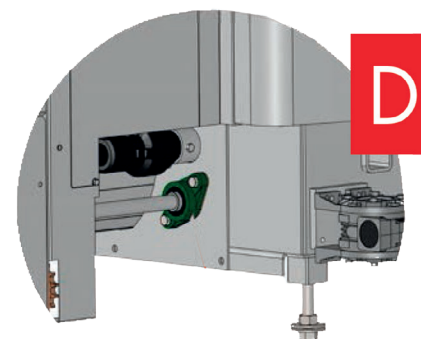
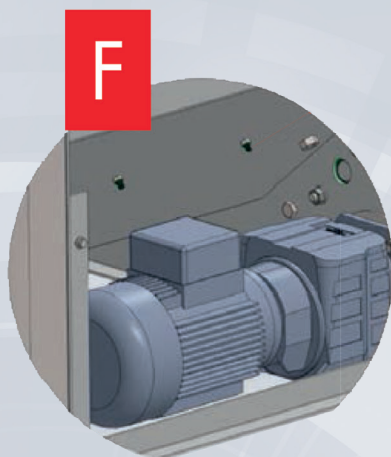
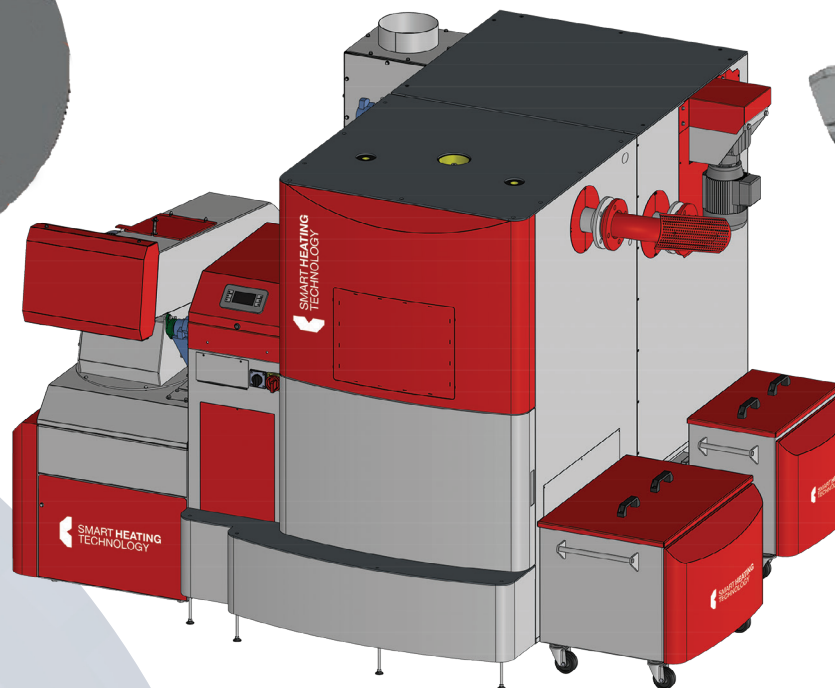
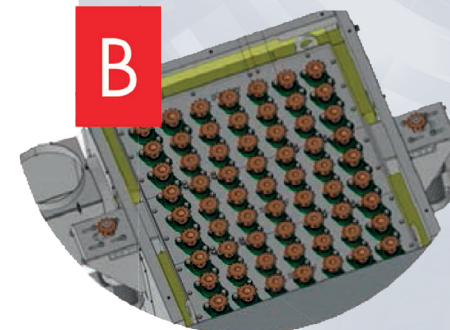
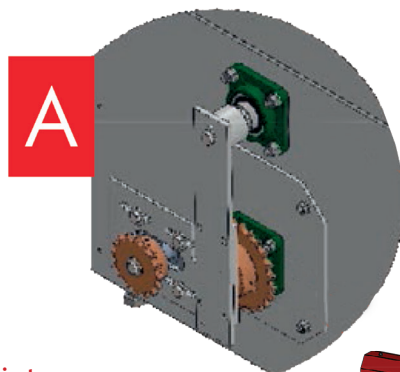
**Safety Note:** Danger of Injury – Moving Parts!

### SMART MONTHLY MAINTENANCE PROCEDURE BEARINGS AND GREASING POINTS SERVICE



**Note:** Check Bearings & Greasing Points

**Safety Note:** Danger of Injury – Moving Parts!



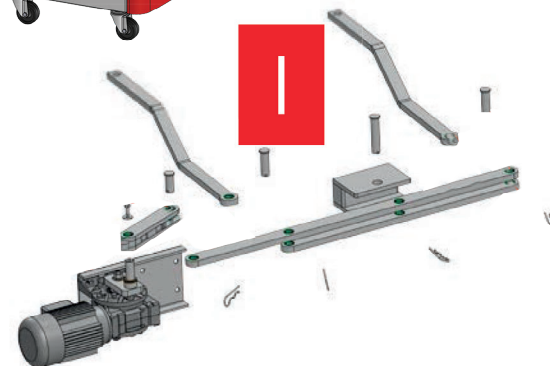
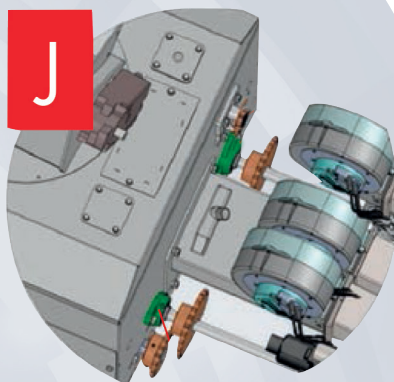
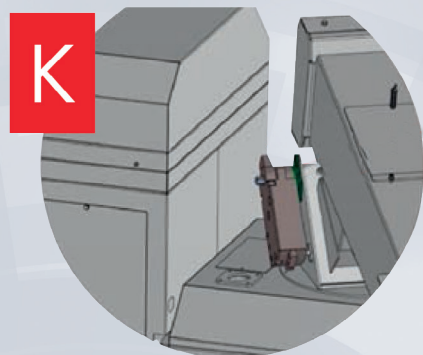
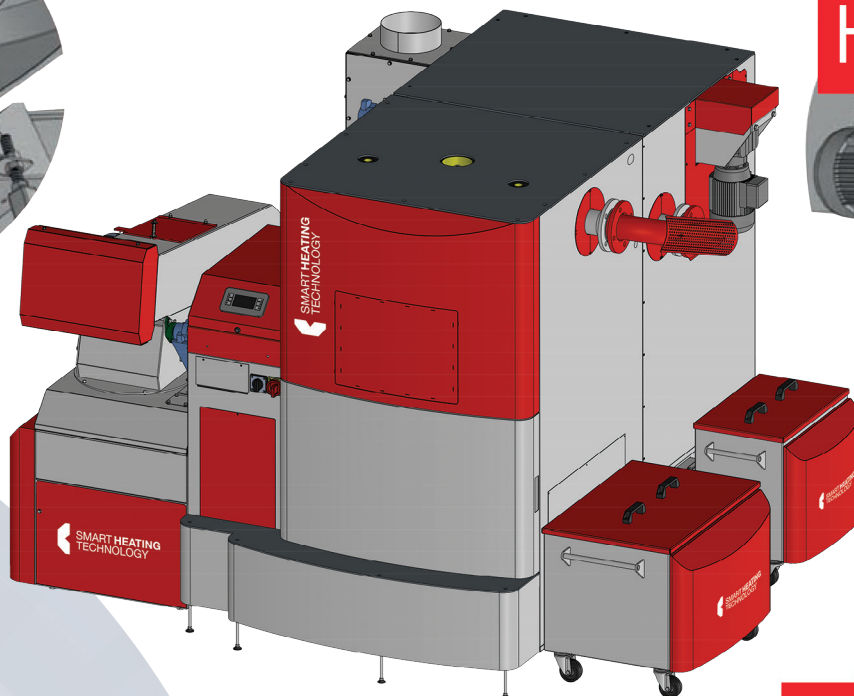
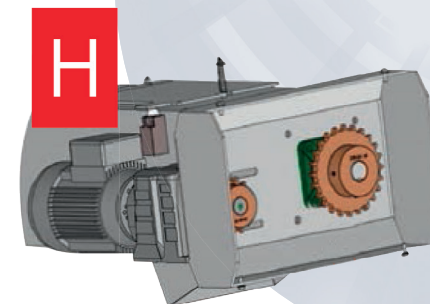
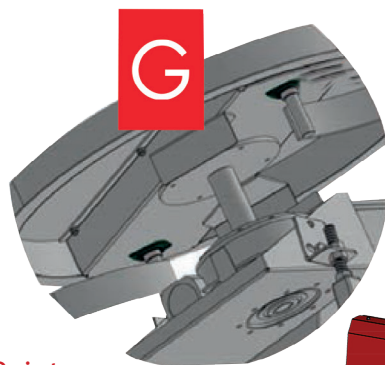


SMART MONTHLY MAINTENANCE PROCEDURE  
BEARINGS AND GREASING POINTS SERVICE

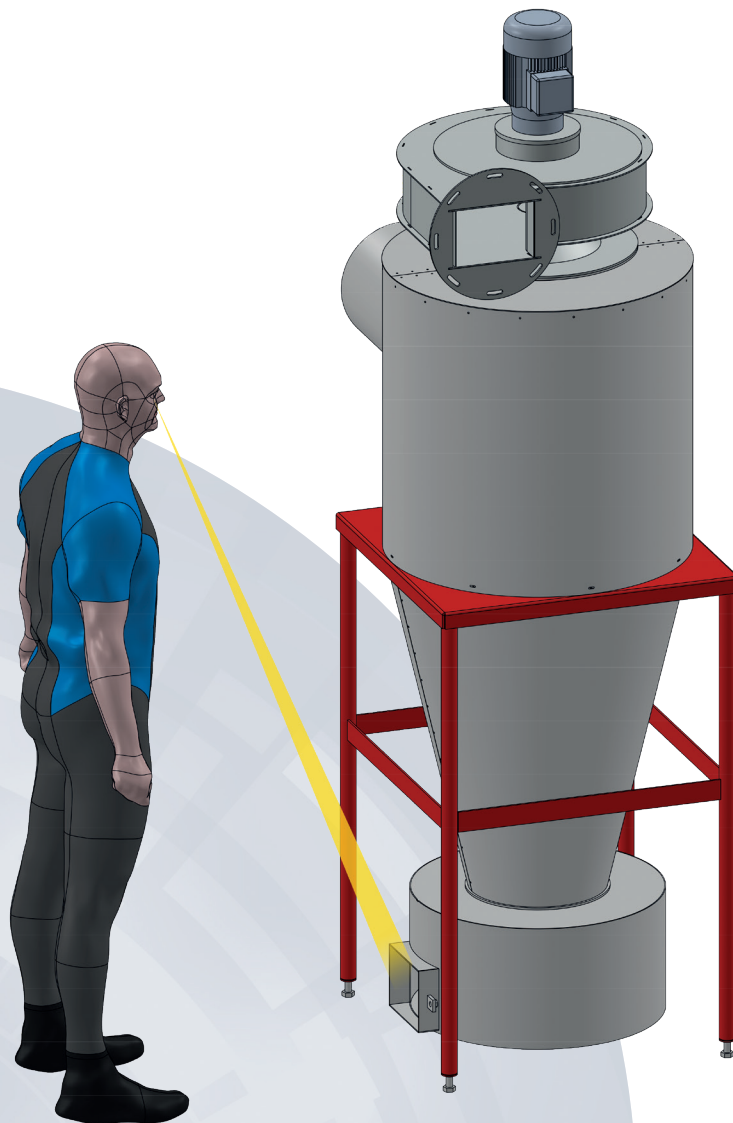


**Note:** Check Bearings & Greasing Points

**Safety Note:** Danger of Injury – Moving Parts!







**Note:** Check Ash Quality & Ash Level

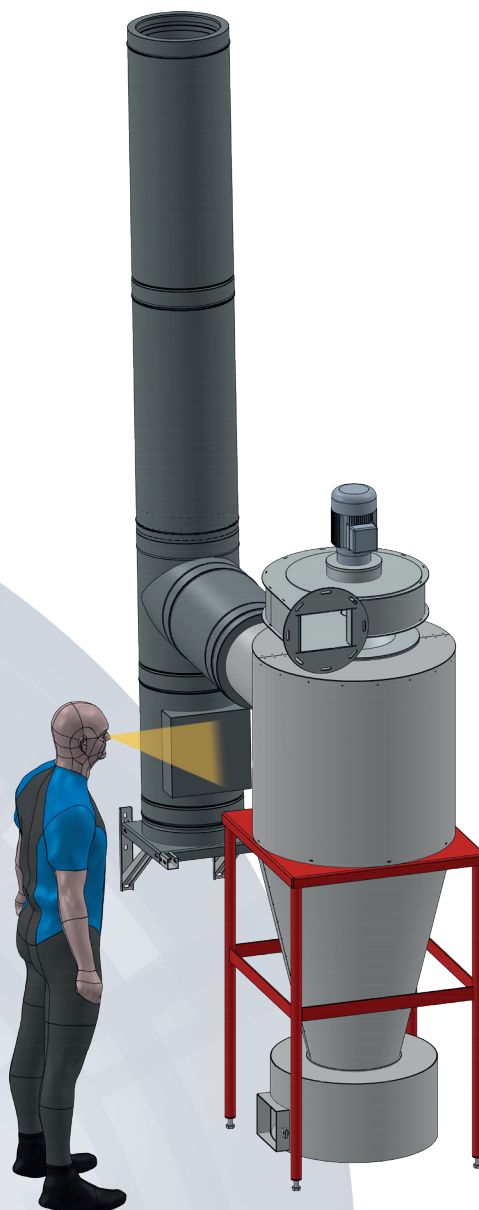
**Safety Note:** Danger of Burning – Hot  
Ash & Hot Surfaces!

SMART MONTHLY MAINTENANCE PROCEDURE  
CHECK OF THE CHIMNEY SERVICE OPENING

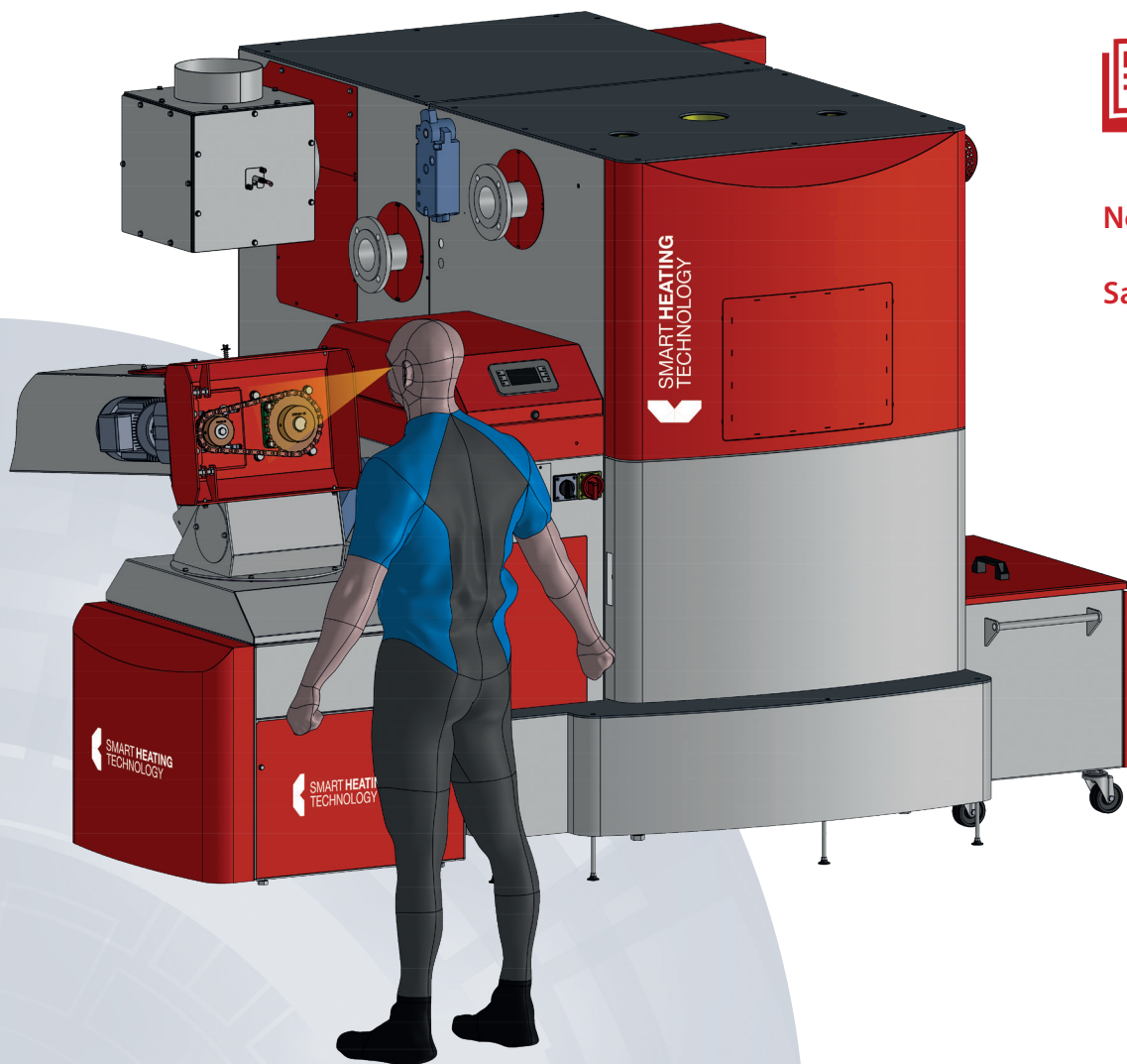


**Safety Note:** Danger of Burning – Hot  
Ash & Hot Surfaces!

**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!

