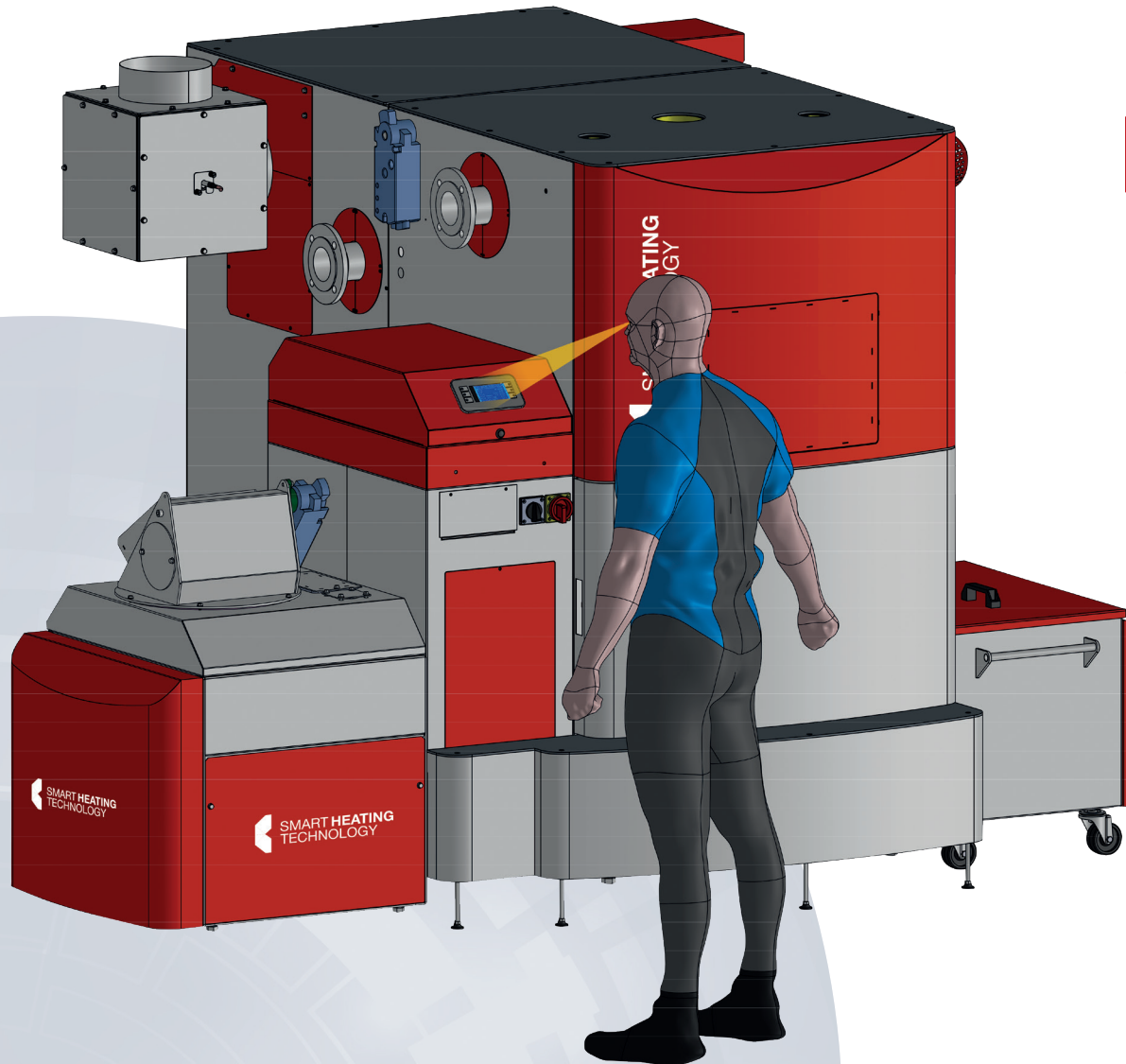




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**SMART SERVICE LIST | SMART 150–500 kW**

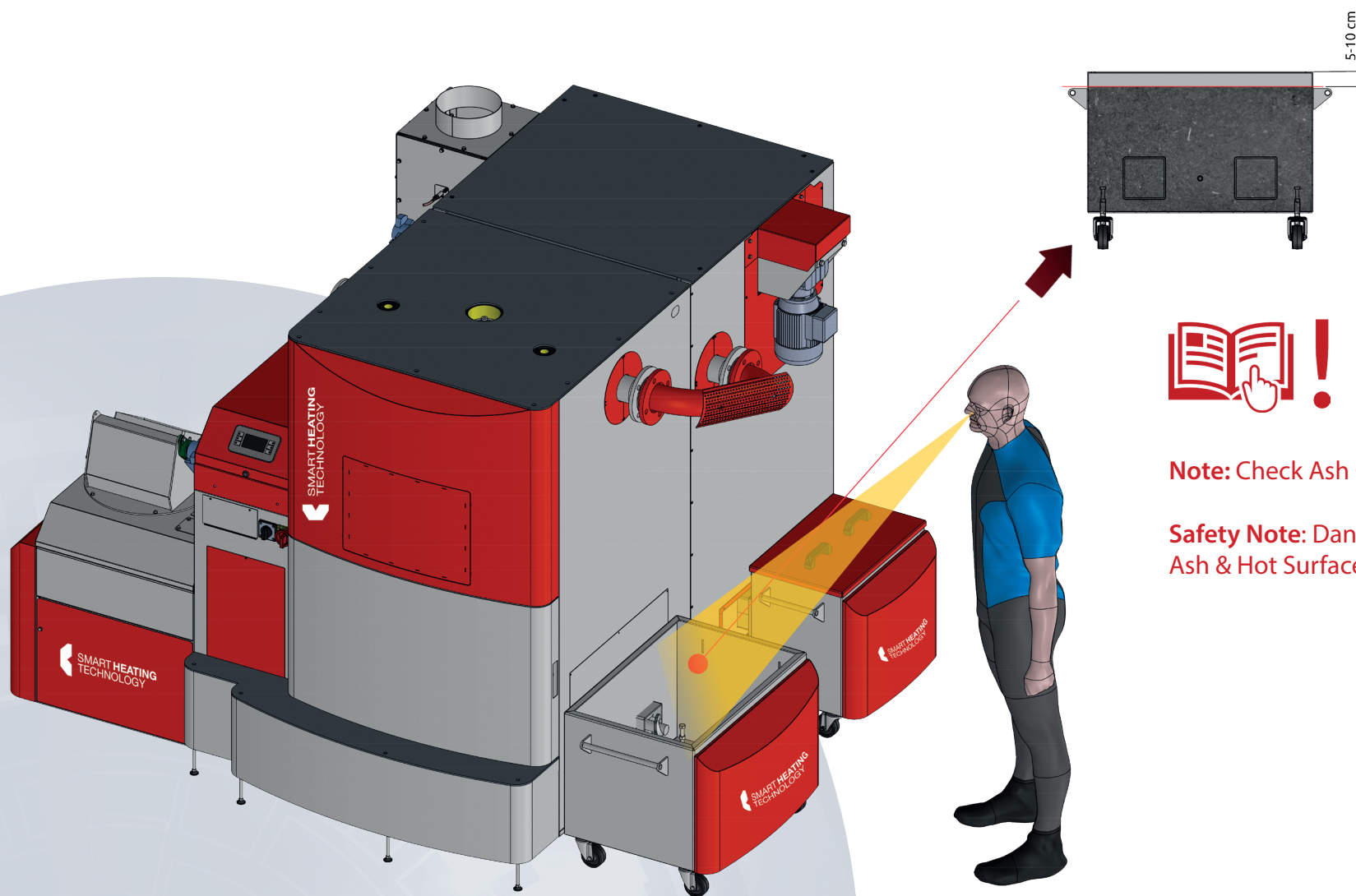
SMART MONTHLY MAINTENANCE PROCEDURE  
SMART CONTROL UNIT SERVICE



**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.

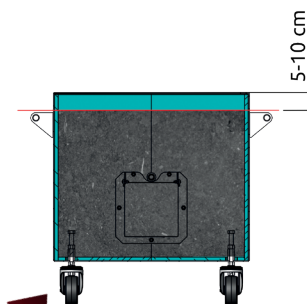
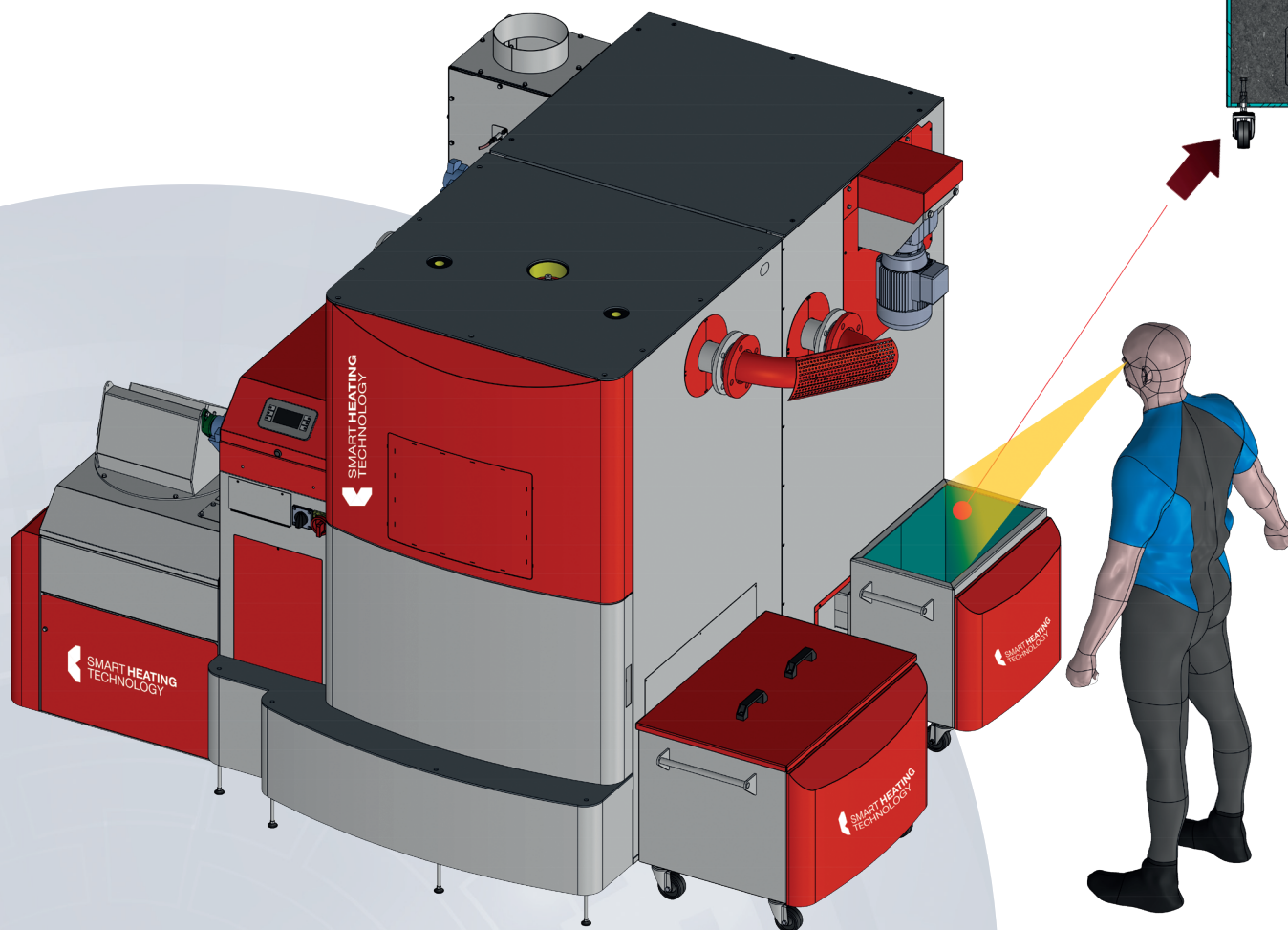
SMART MONTHLY MAINTENANCE PROCEDURE  
COMBUSTION CHAMBER ASH BOX SERVICE



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

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

SMART MONTHLY MAINTENANCE PROCEDURE  
EXCHANGER ASH BOX SERVICE



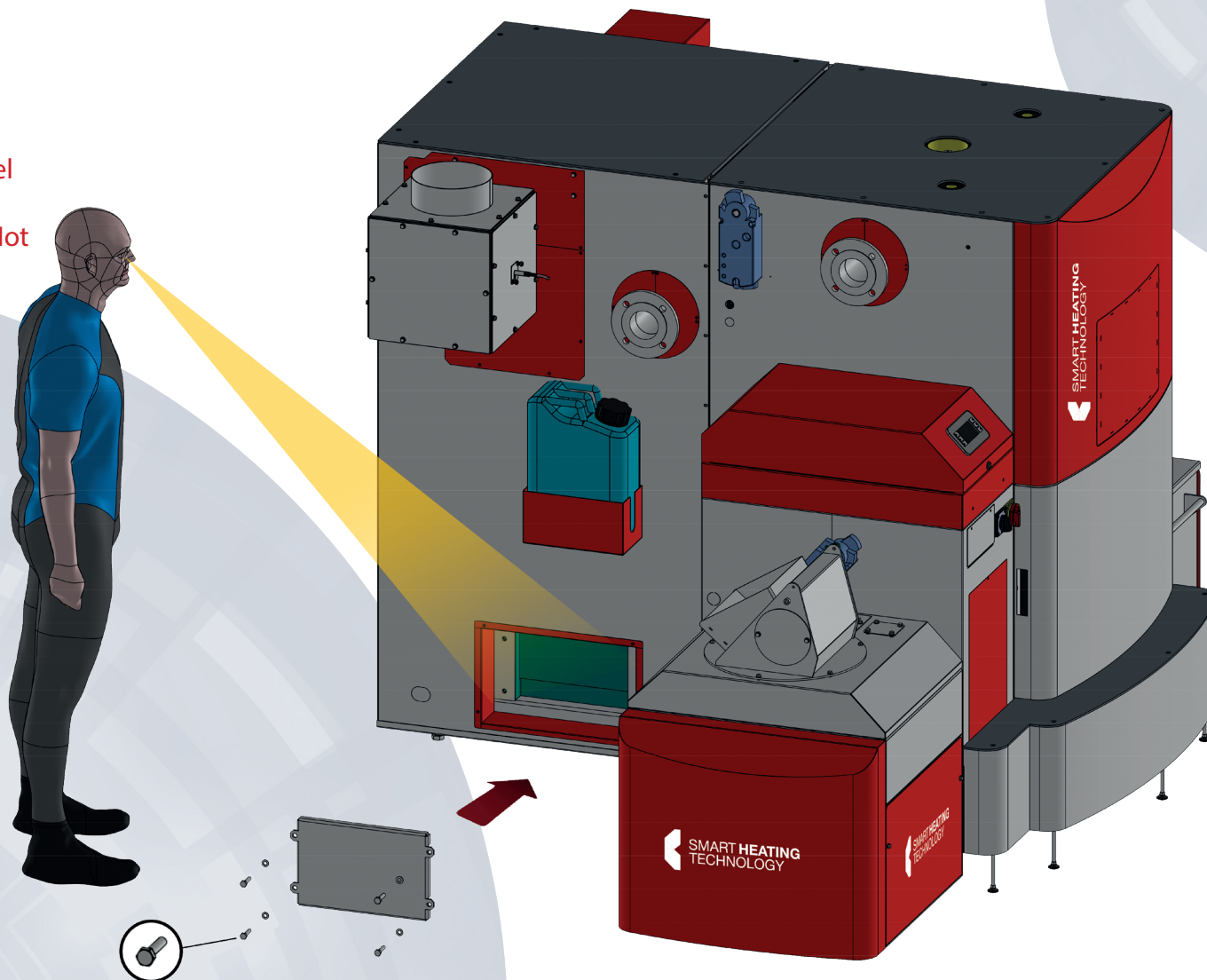
**Note:** Check Ash Quality & Ash Level

**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!





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SMART MONTHLY MAINTENANCE PROCEDURE  
BURNER RINGS AND BURNER CLEANING MECHANISM SERVICE



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

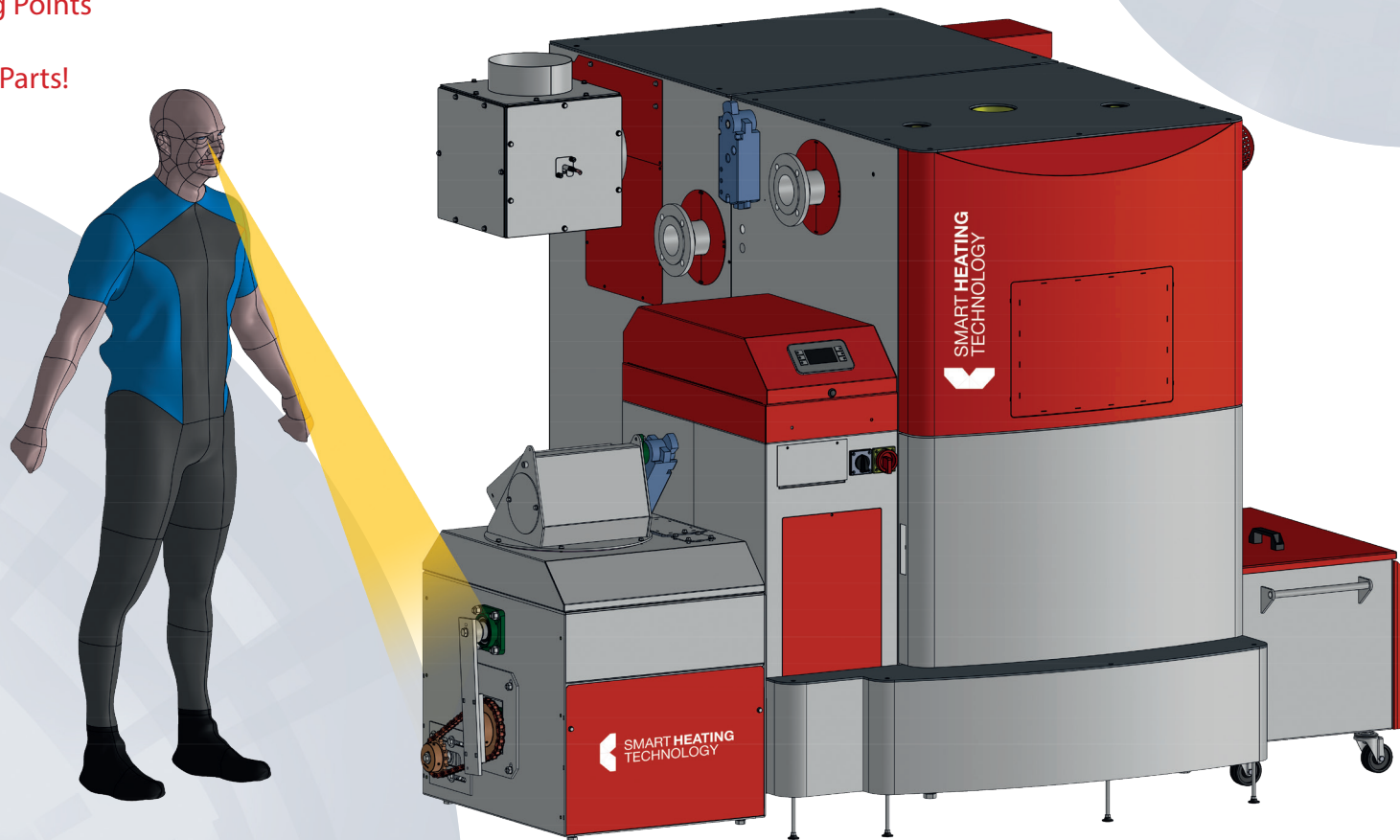
**Safety Note:** Danger of Burning – Very  
Hot Surfaces – Manufacturer Recommen-  
dation: Open with Care using Appropriate  
Tool and Safety Gloves!





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

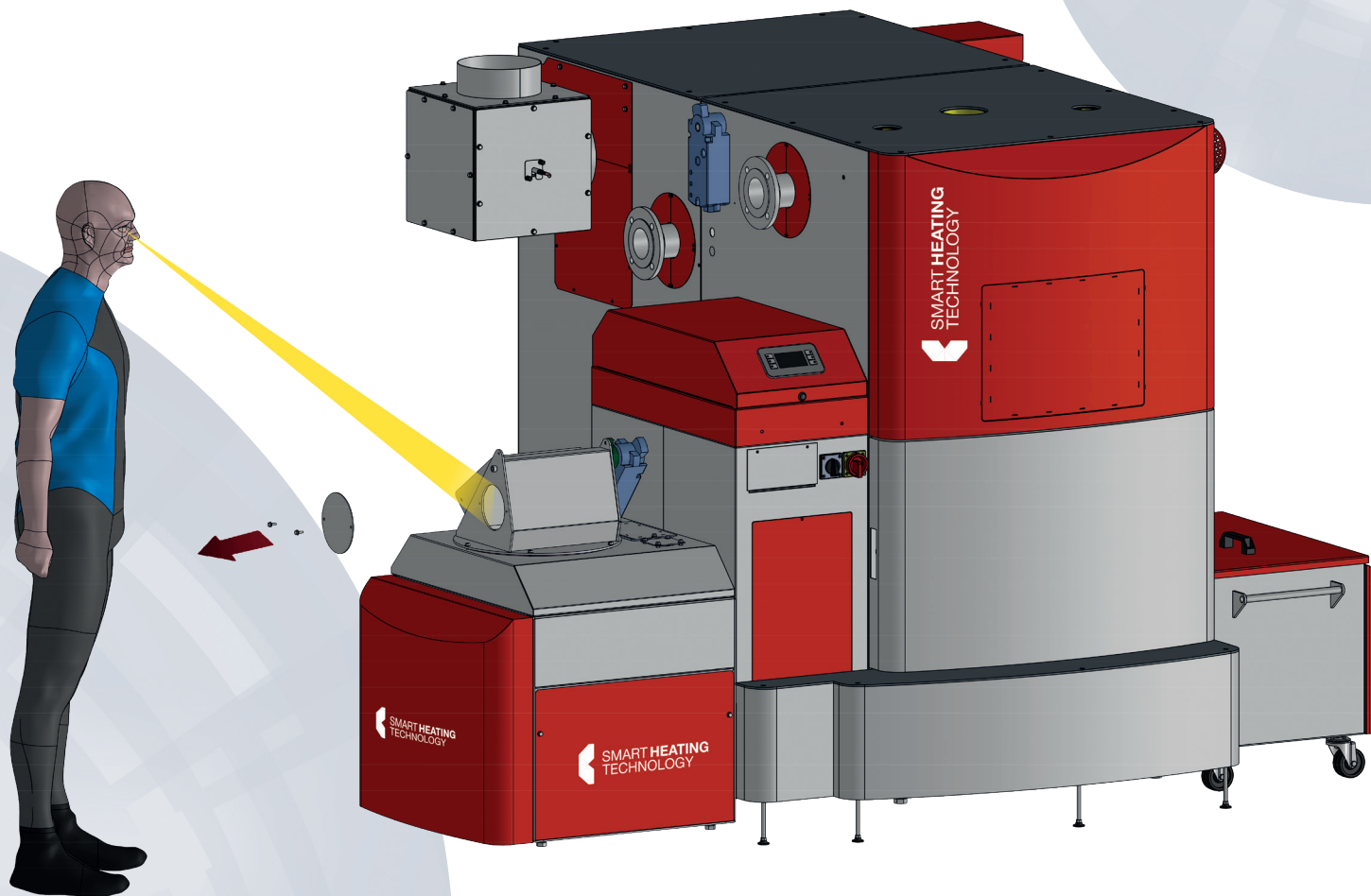
**Safety Note:** Danger of Injury – Moving Parts!





**Note:** Check Conveyor Damper Tightnes

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

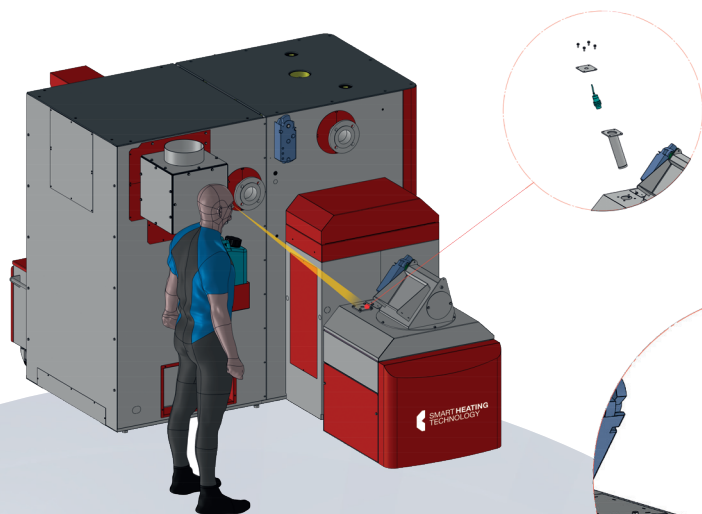




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SMART MONTHLY MAINTENANCE PROCEDURE  
PADDLE SENSOR / LEVEL SENSOR SERVICE

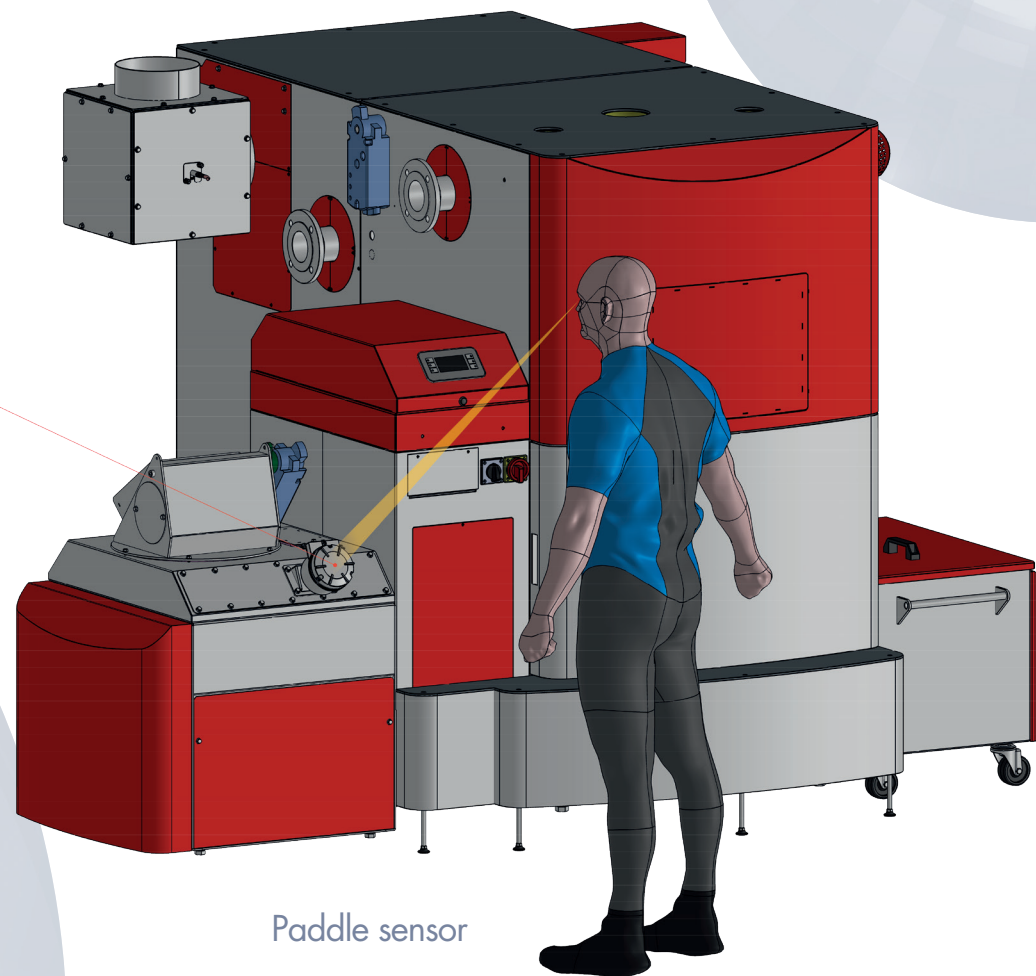


Level Sensor



**Note:** Level Sensor Surface Cleaning!

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



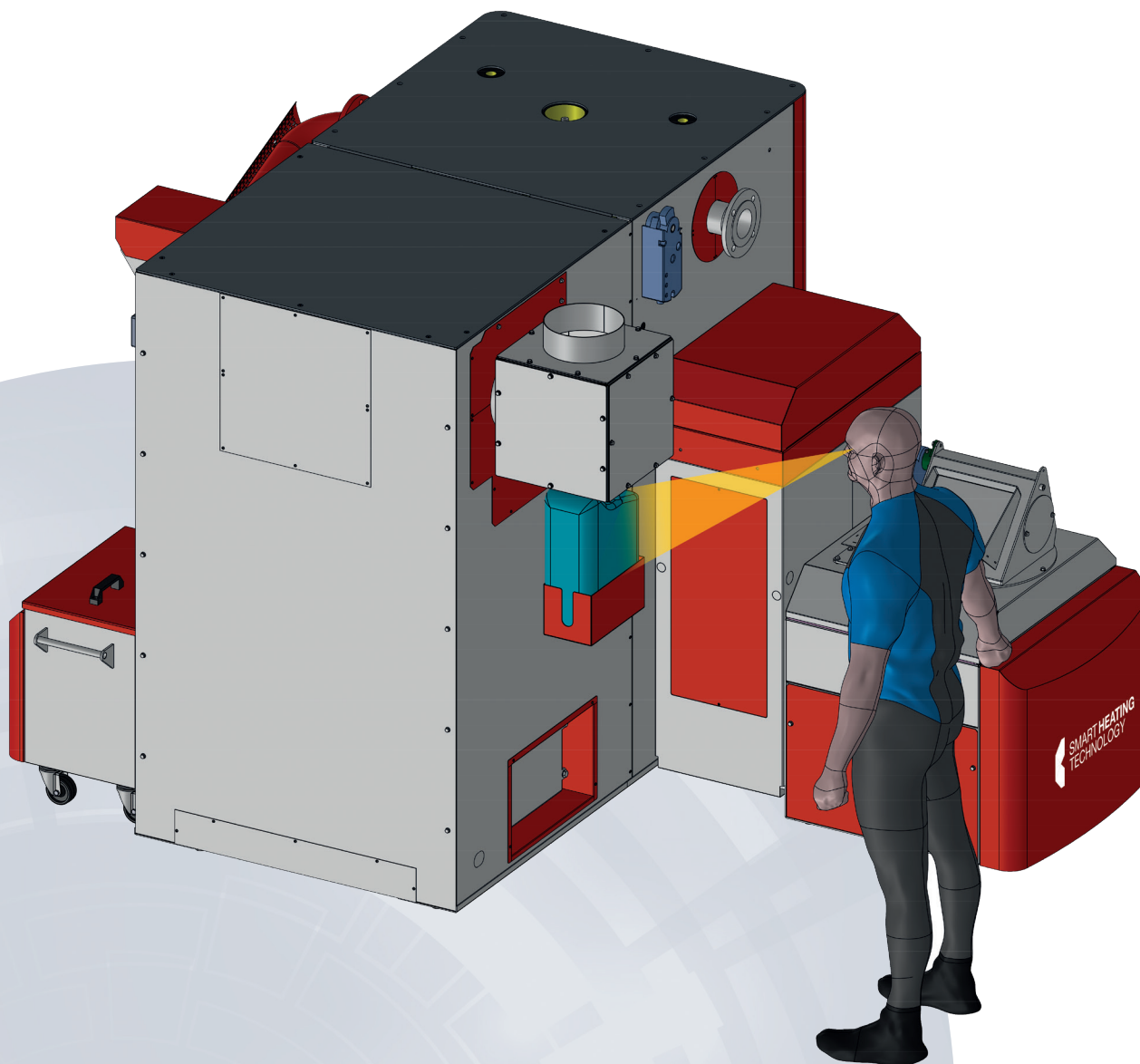
Paddle sensor



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**Note:** Check Water Level & Tightness

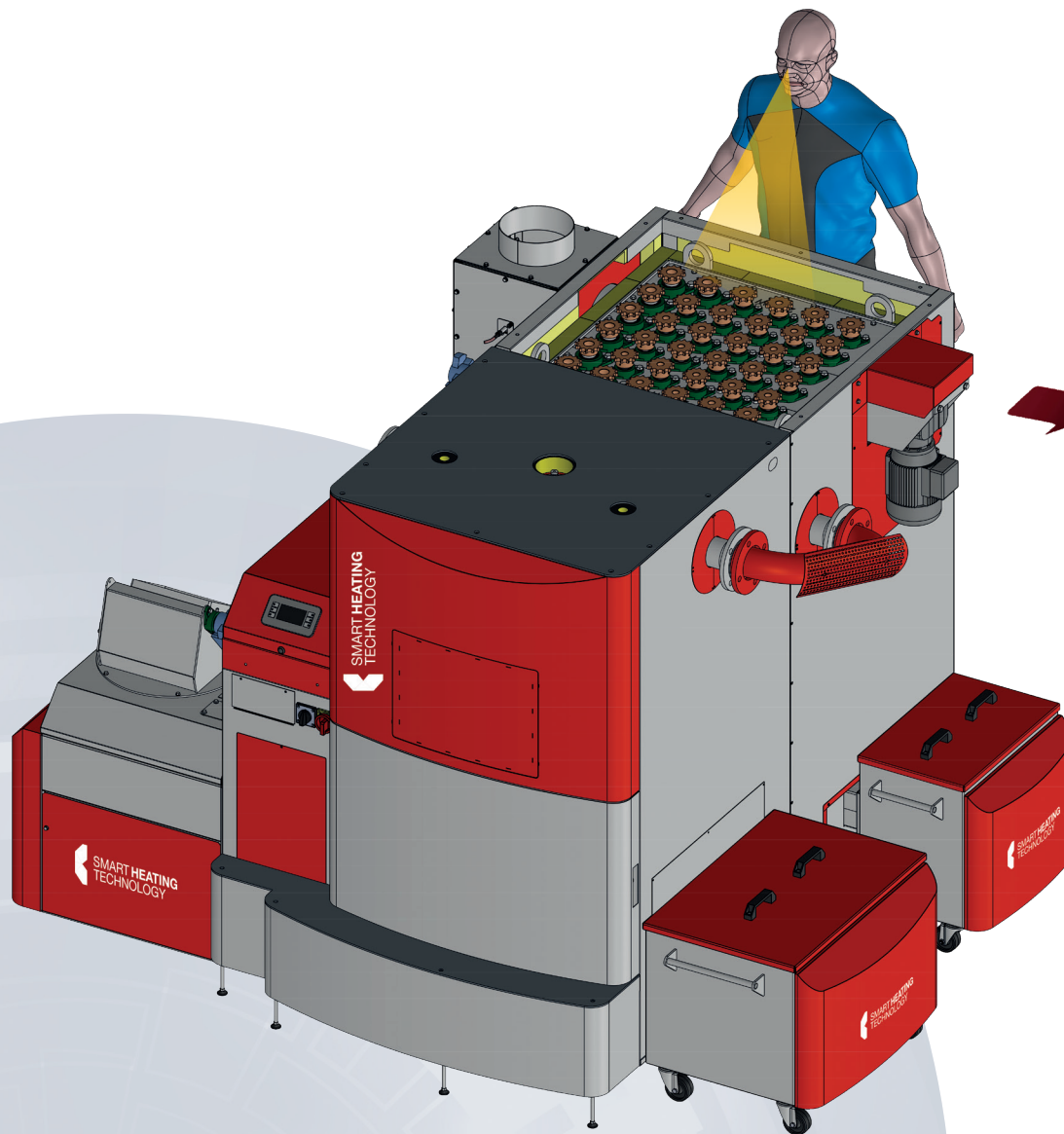




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SMART MONTHLY MAINTENANCE PROCEDURE  
EXCHANGER CLEANING MECHANISM SERVICE



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

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

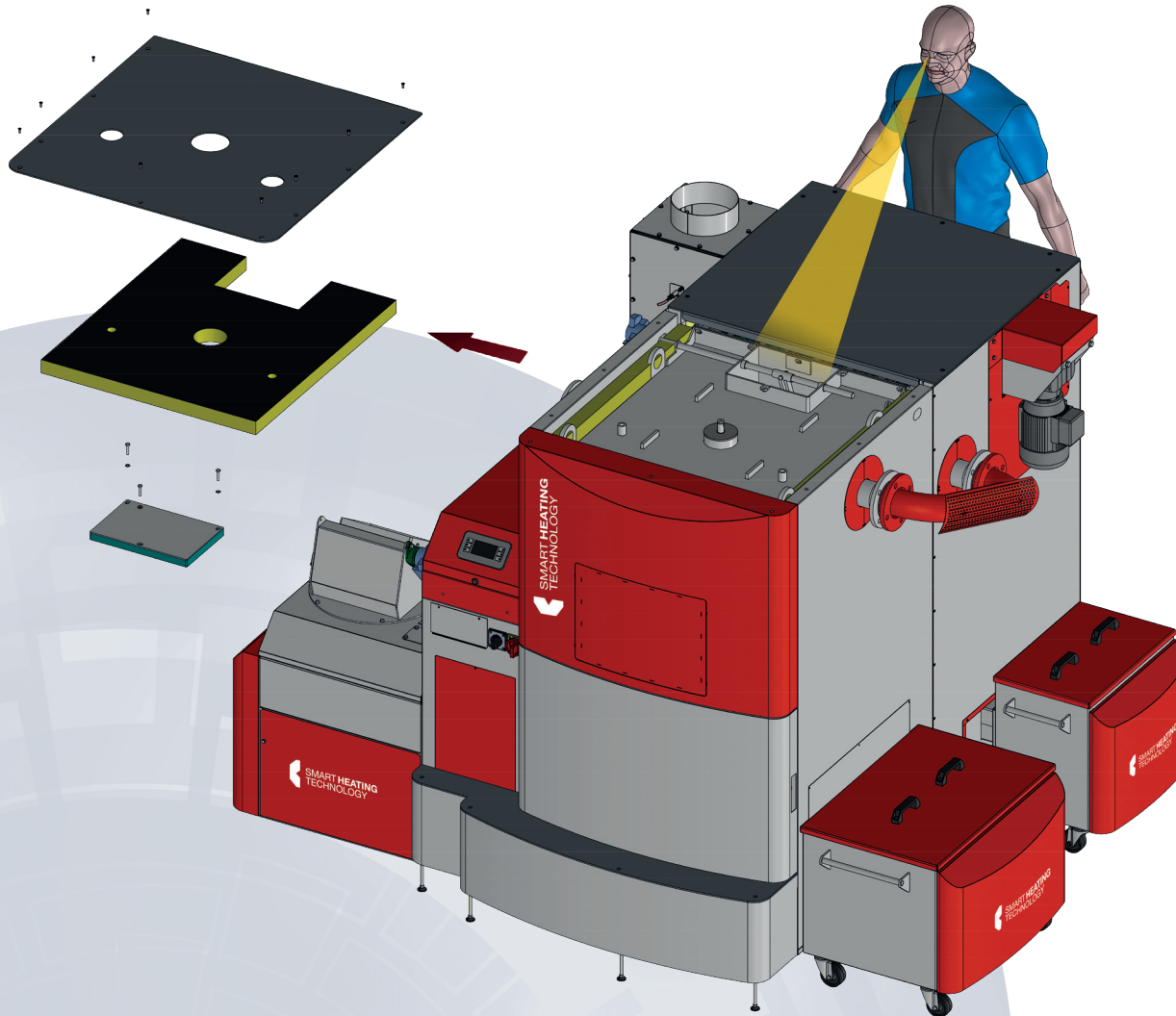
**Safety Note:** Danger of Injury – Moving Parts!



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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!

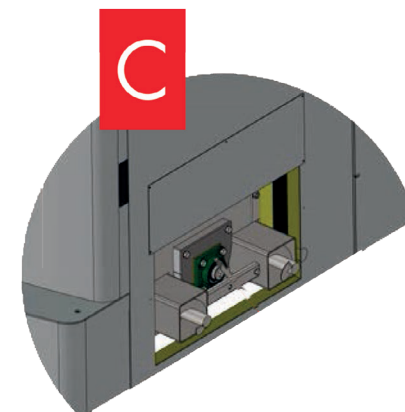
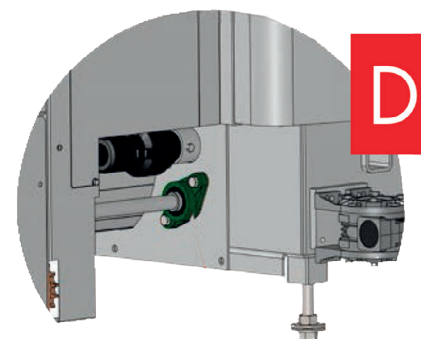
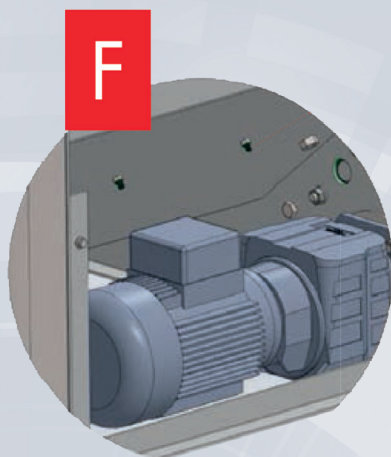
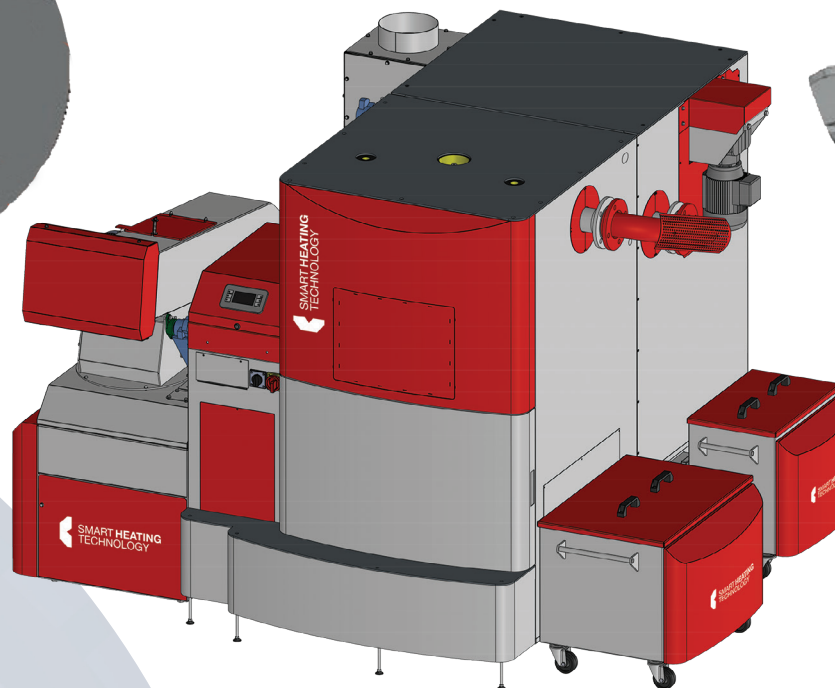
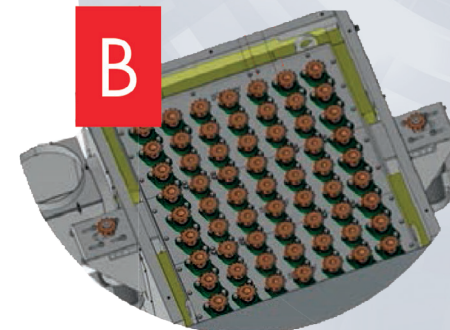
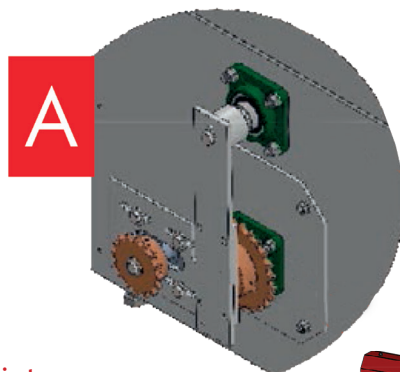
**Safety Note:** Danger of Injury – Moving Parts!

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



**Note:** Check Bearings & Greasing Points

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

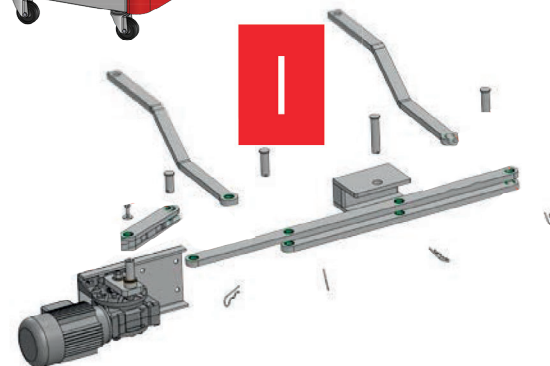
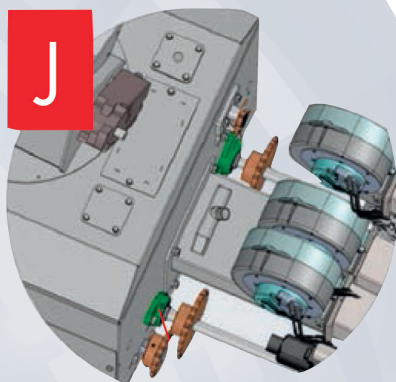
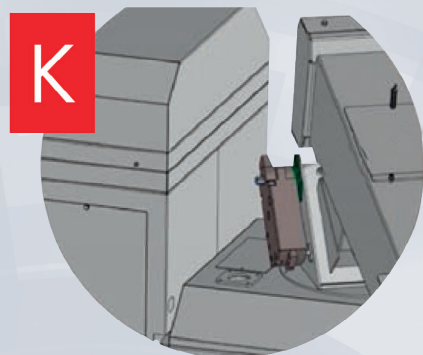
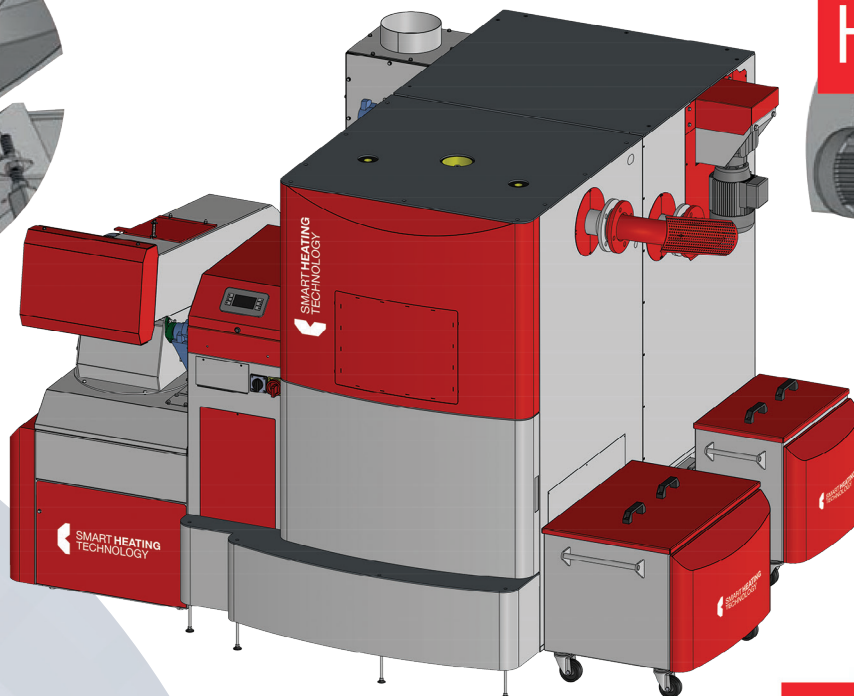
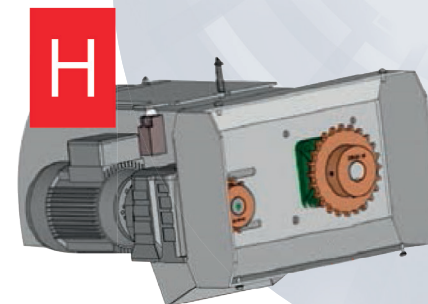
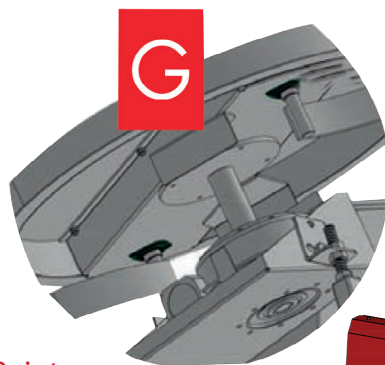


SMART MONTHLY MAINTENANCE PROCEDURE  
BEARINGS AND GREASING POINTS SERVICE



**Note:** Check Bearings & Greasing Points

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

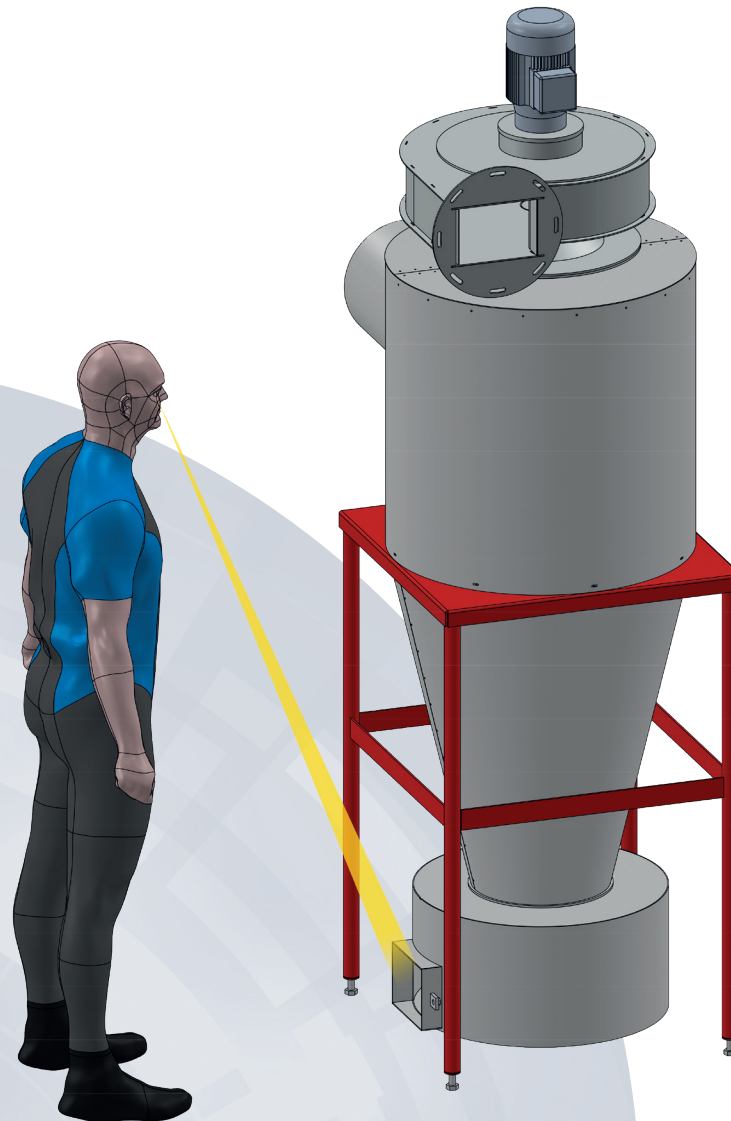




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SMART MONTHLY MAINTENANCE PROCEDURE  
CYCLONE SERVICE



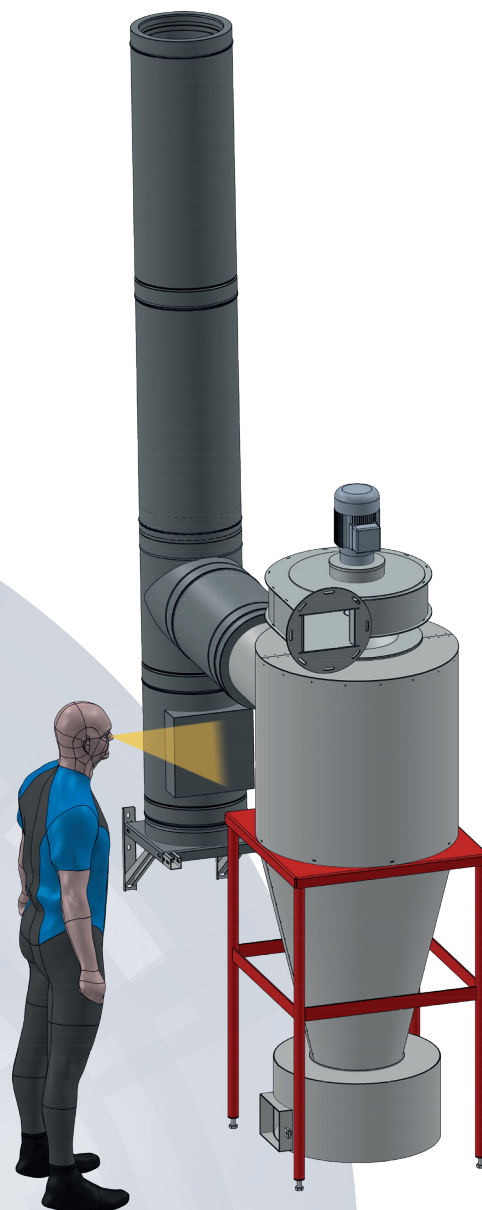
**Note:** Check Ash Quality & Ash Level

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

SMART MONTHLY MAINTENANCE PROCEDURE  
VIEW OF THE CHIMNEY SERVICE OPENING



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

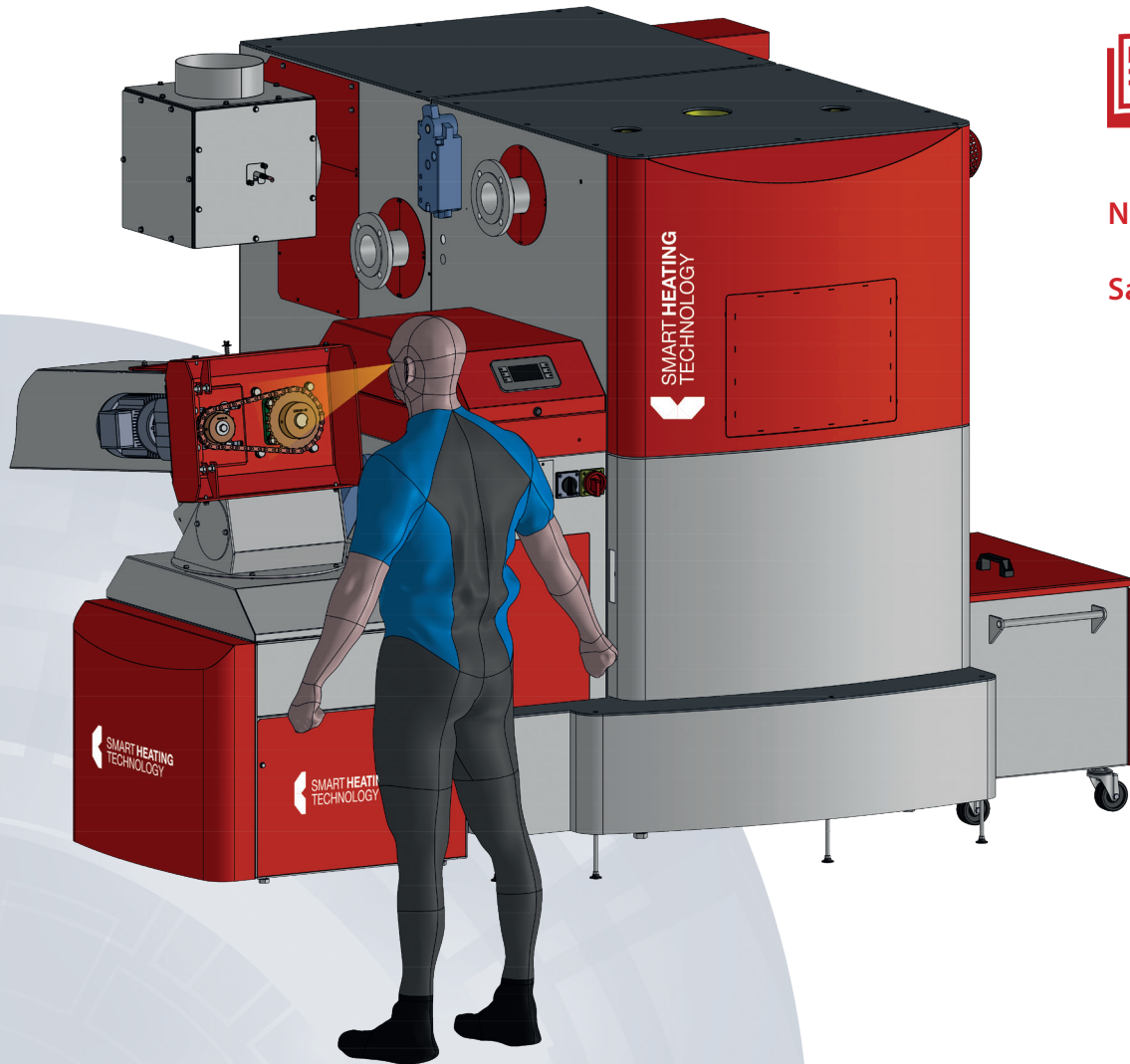




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SMART MONTHLY MAINTENANCE PROCEDURE  
CONVEYOR MECHANISM SERVICE



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

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



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SMART MONTHLY MAINTENANCE PROCEDURE  
SILO & FUEL SERVICE



**Note:** Check Fuel Quality & Fuel Auger

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

