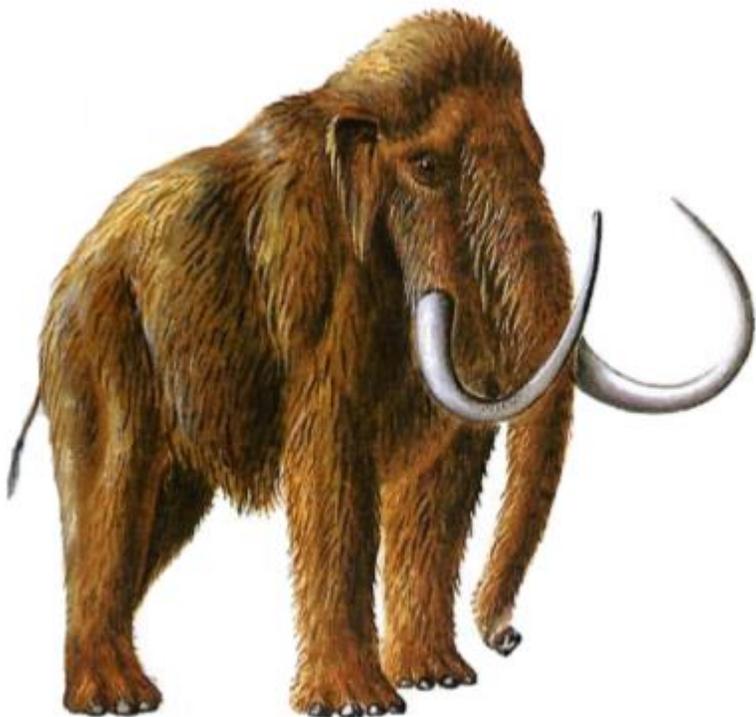




Přední evropský výrobce
krbových kamen a krbových vložek

ROMOTOP accumulation rings MAMMOTH

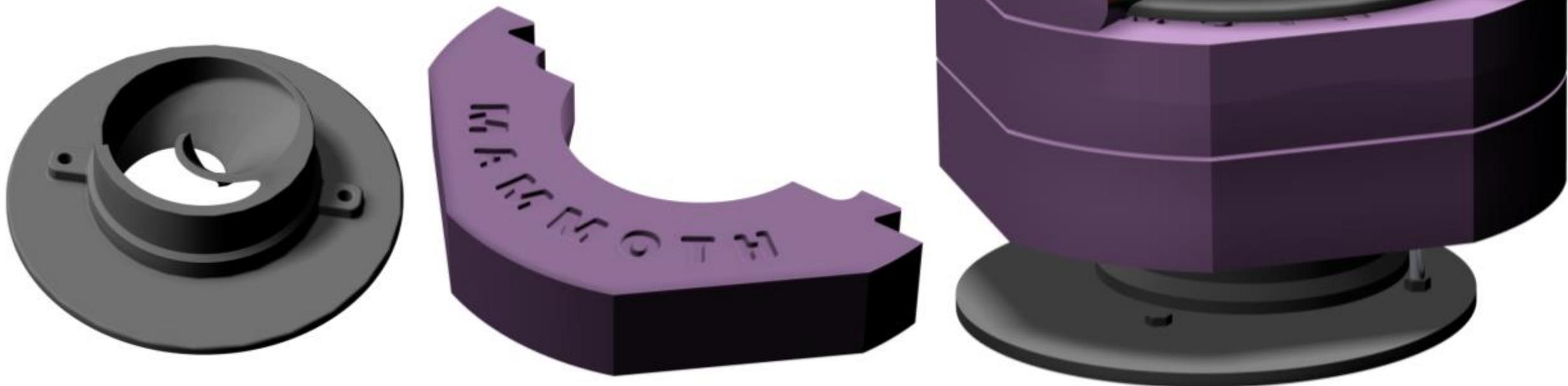




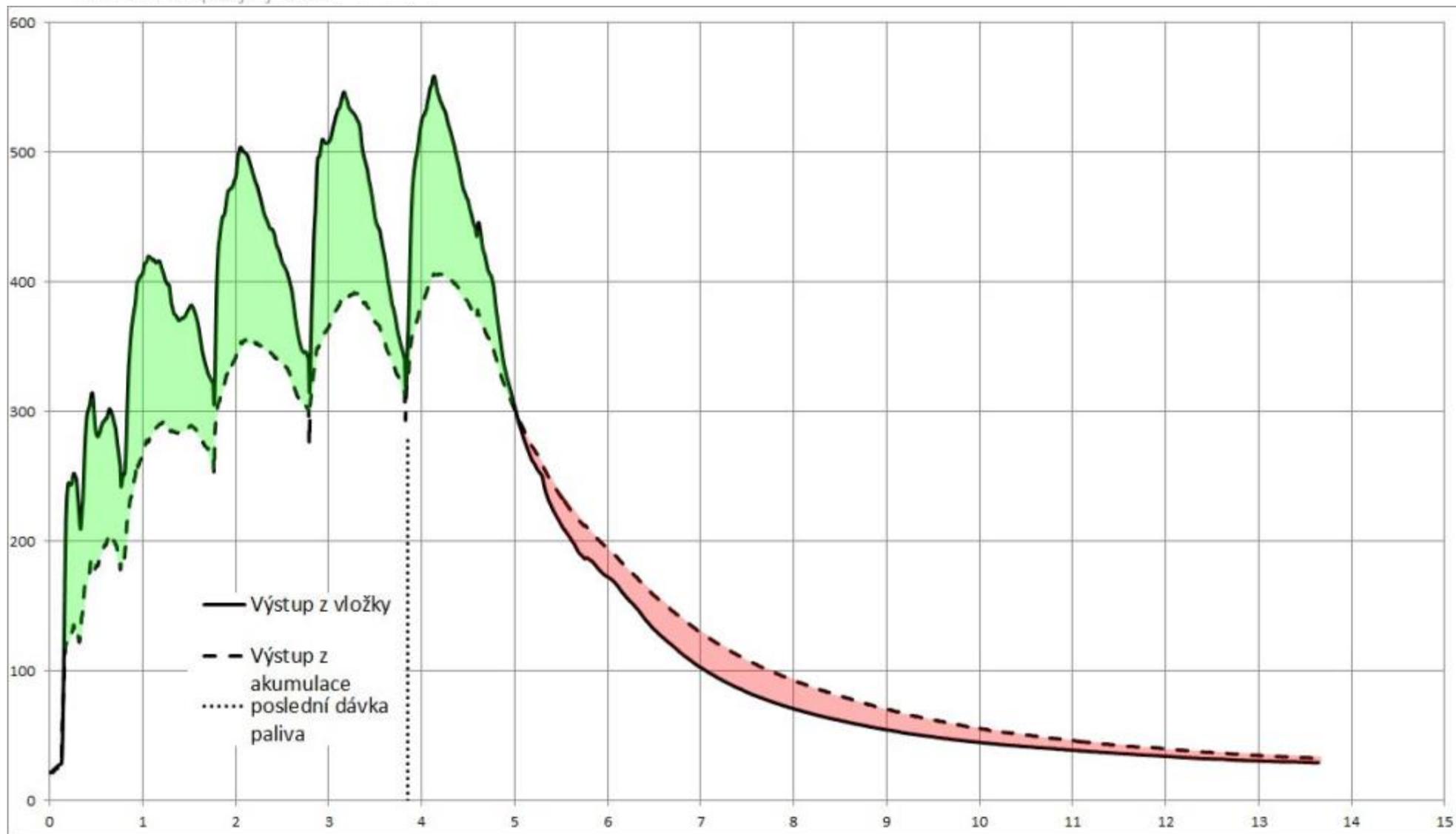
Přední evropský výrobce
krbových kamen a krbových vložek

ROMOTOP accumulation rings MAMMOTH

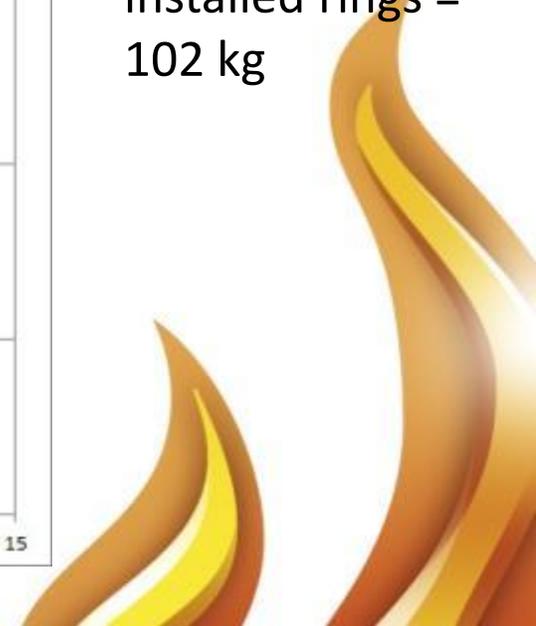
Combines **high temperature conduction** of cast iron and **high specific heat capacity** of Magnetit.



Effect of low heat conduction of accumulation.



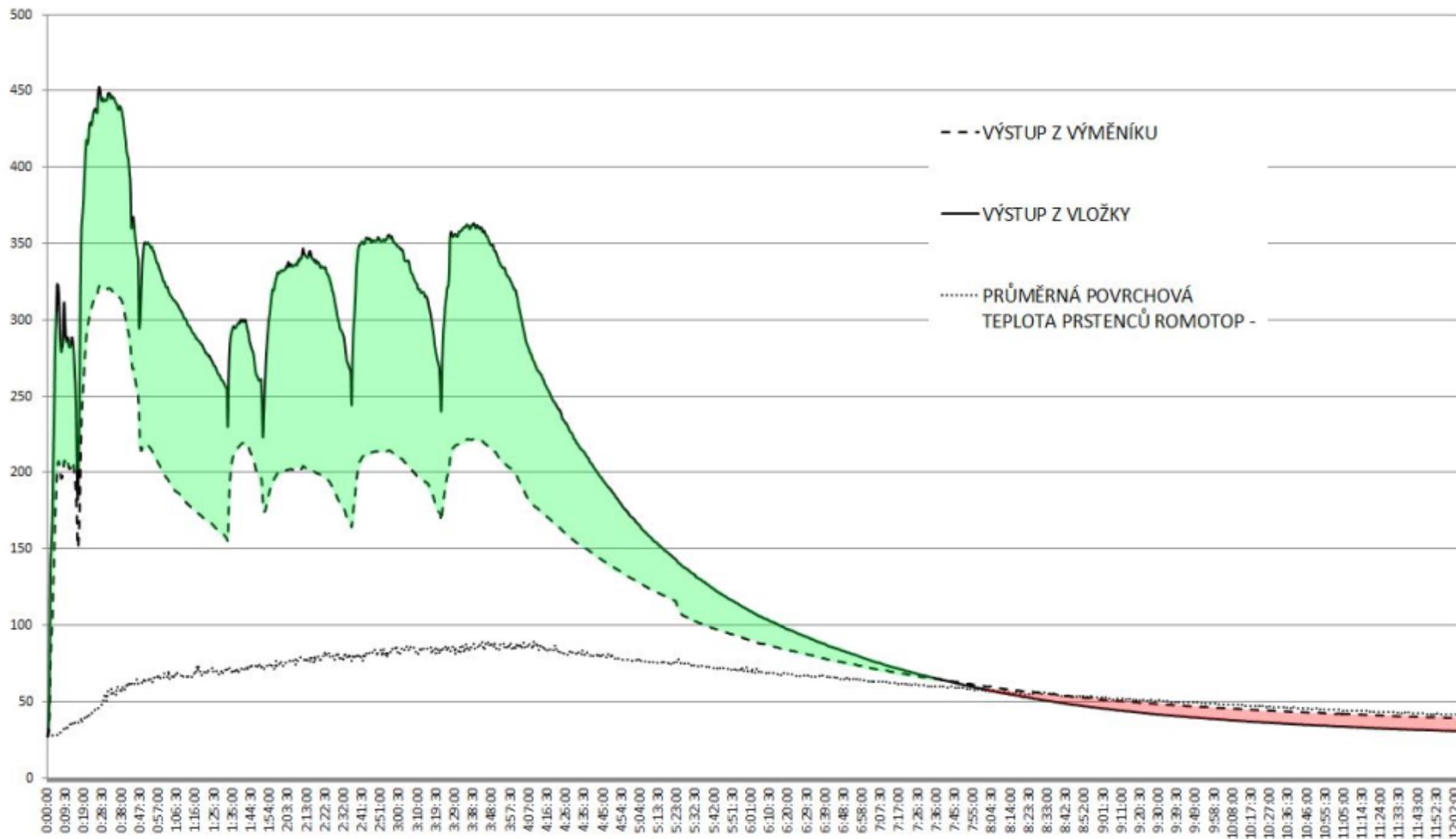
- 5 rings
- Total height of rings when installed = 550 mm
- Total weight of 5 installed rings = 102 kg





Přední evropský výrobce
krbových kamen a krbových vložek

ROMOTOP accumulation rings MAMMOTH

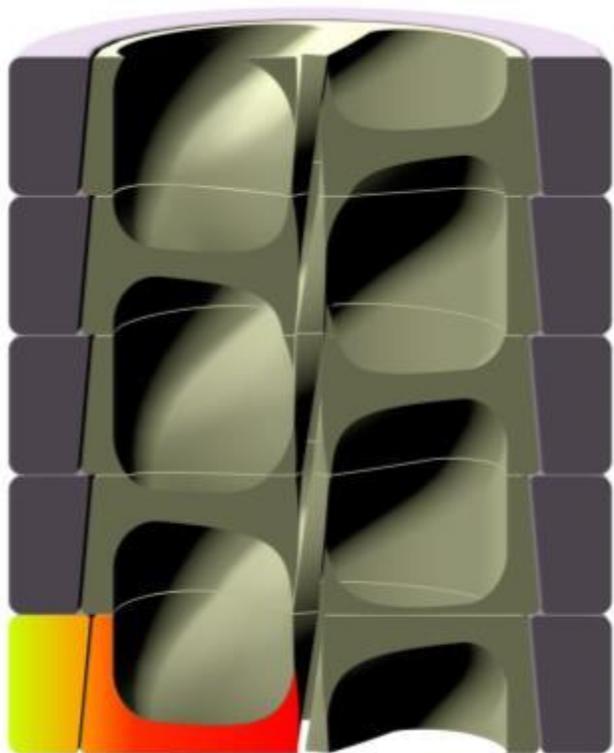


- 6 Romotop MAMMOTH rings
- Total height of rings when installed = 480 mm
- Total weight of 6 installed rings = 228 kg

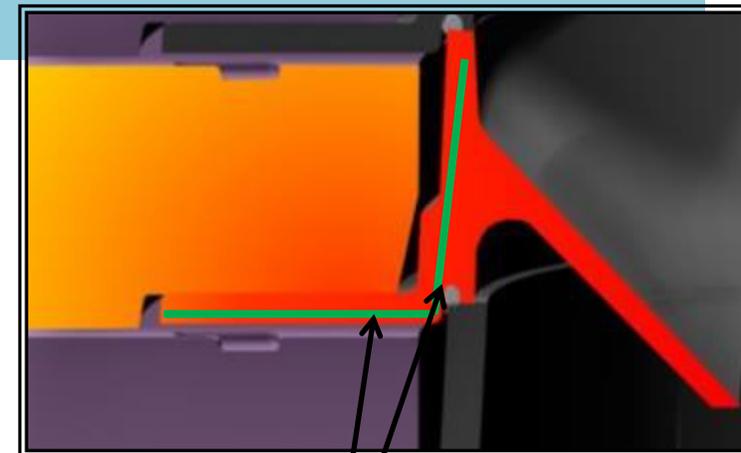
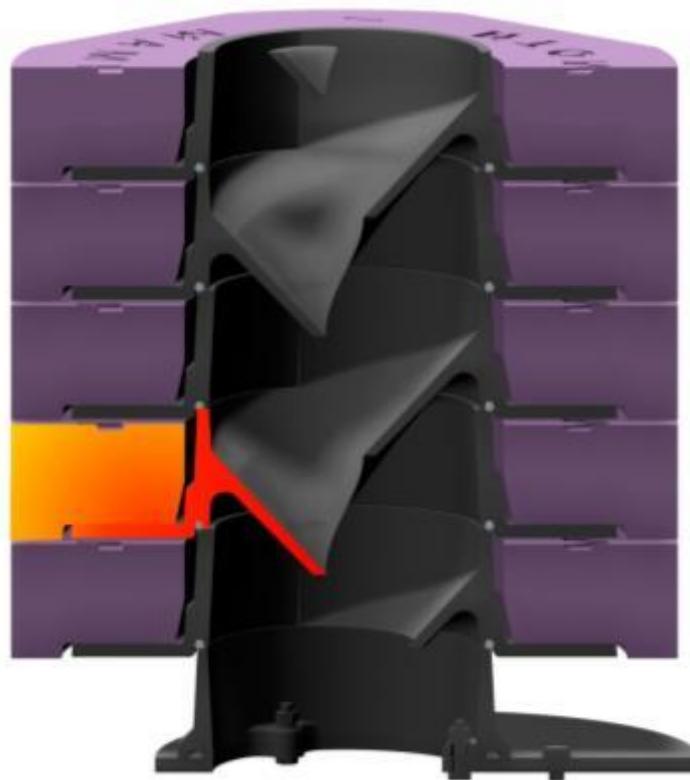


Heat transmission and dilatation

Standard solution



Romotop MAMMOTH



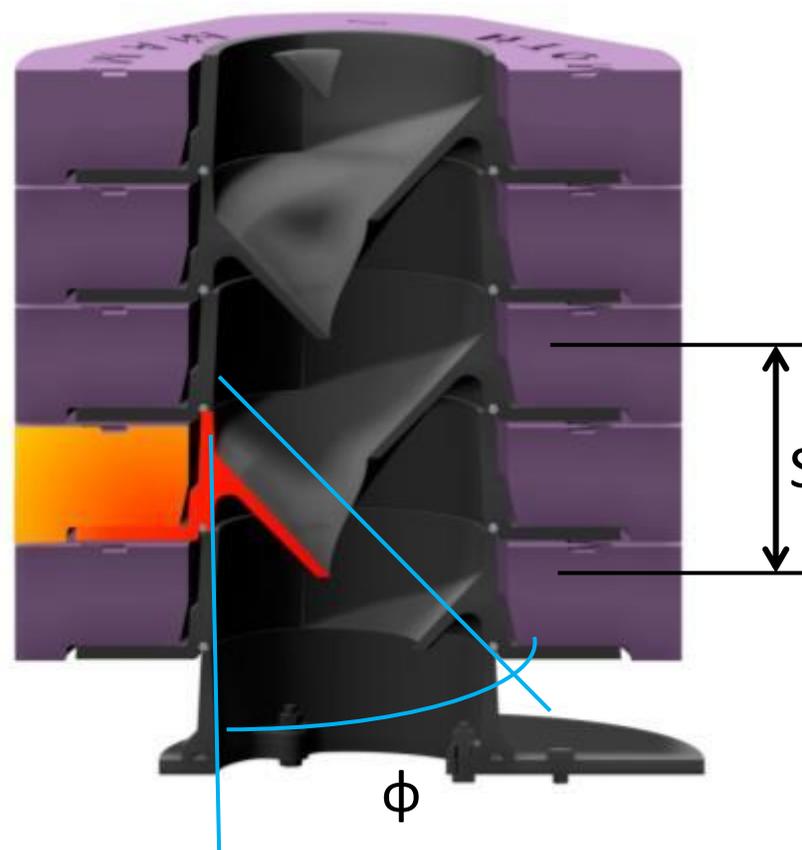
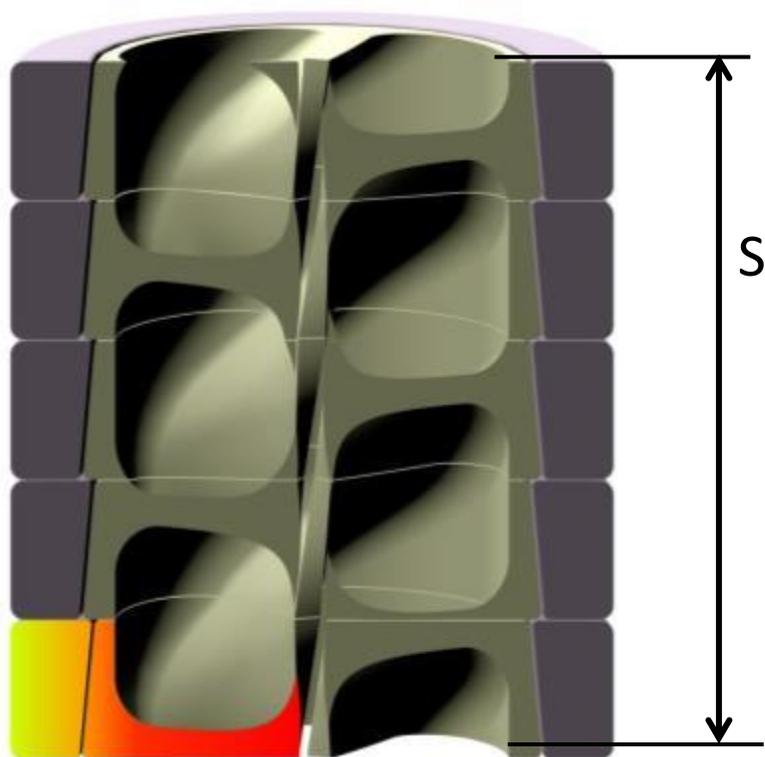
There are big heat transfer surfaces, which lead the heat much quicker and deeper into accumulation rings.



Heat transition and spiral angle

Standard solution

Romotop MAMMOTH



Rib slope – ensures enough space for self-cleaning process



And reserves more time for transferring heat to the rings.





Přední evropský výrobce
krbových kamen a krbových vložek

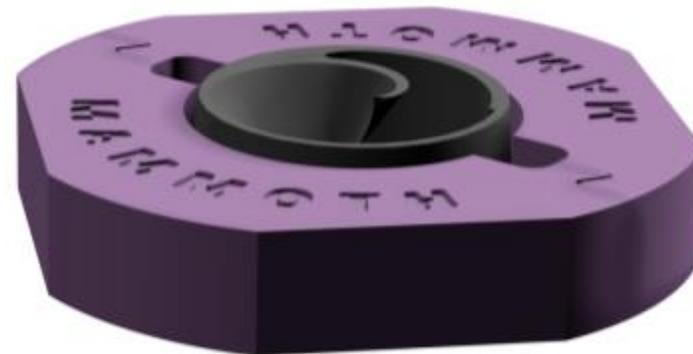
ROMOTOP MAMMOTH



Assembling without any
reduction ring with help
of leading rods mounted
right on the spigot (200
mm)

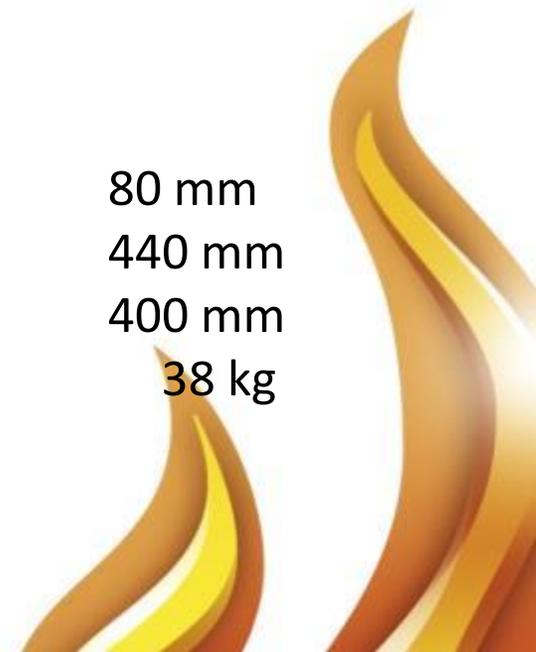


Top cast iron segment
has got 200 mm
outside to connect
with chimney

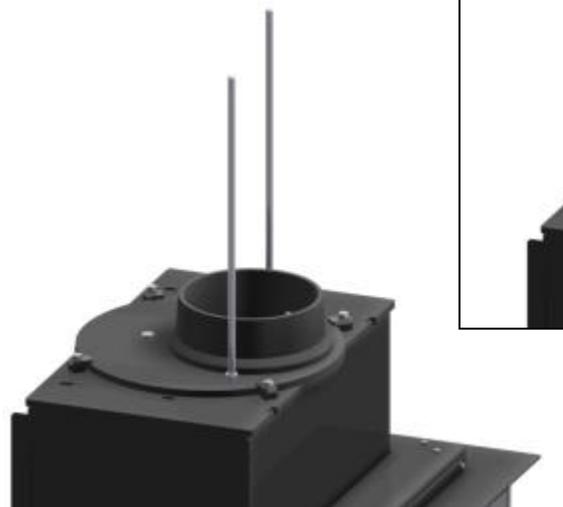


One segment

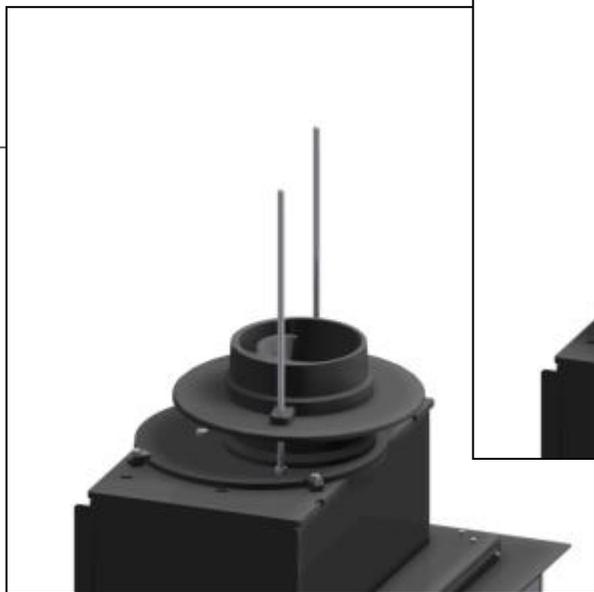
Height	80 mm
diameter	440 mm
Width	400 mm
Weight	38 kg



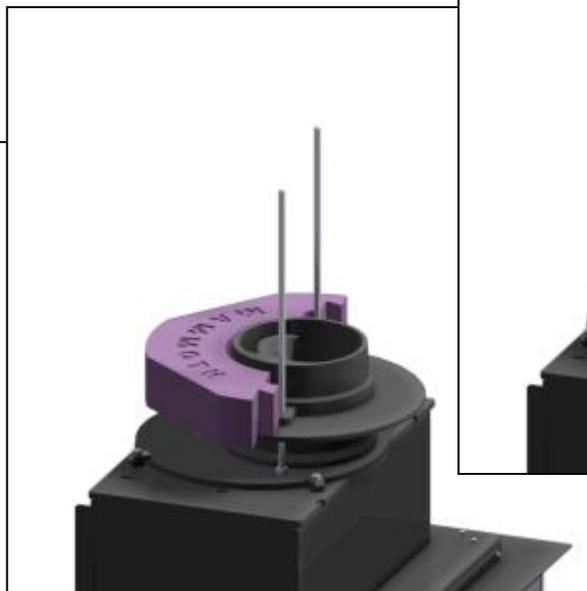
ROMOTOP MAMMOTH – assembly



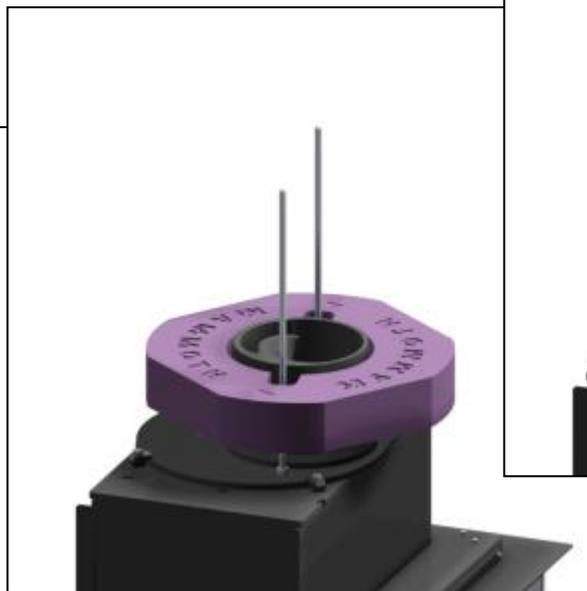
1. Assembling is done directly on spigot \varnothing 200 mm



2. Leading rods need to be mounted first and secured with contra nuts.



3. Placing cast iron segment



4. Placing brick segments



ROMOTOP MAMMOTH – assembly



5. Placing other brick segments



6. Last cast iron segment needs to be secured with nuts.



7. Then last brick segments are installed to complete the set.



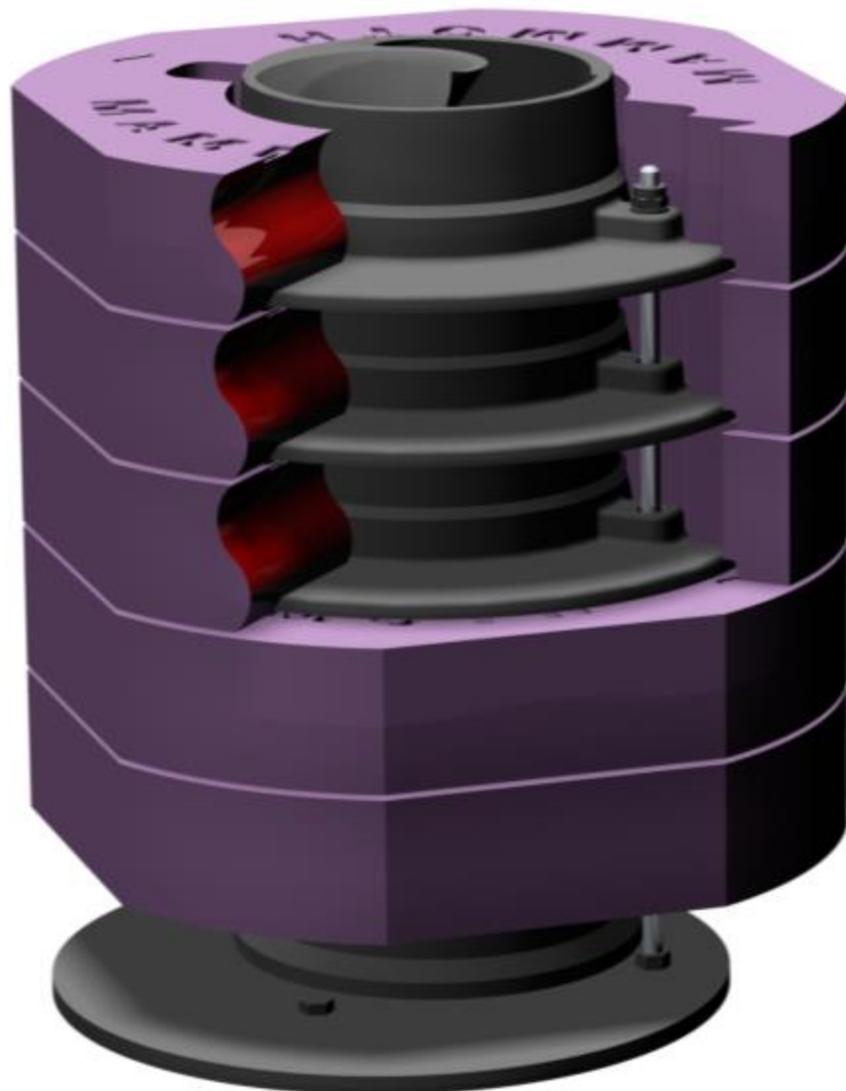
Installation tips for Romotop MAMMOTH

When installing MAMMOTH accumulation set we recommend following (will be stated in manual of each insert):

1. It is recommended to **take out top baffle**, which makes **double spin**
2. Optimal number of rings will be stated for each insert
3. Optimal output and loading quantity per hour will be stated
4. Optimal temperature output at the end of accumulation set will be recommended



ROMOTOP MAMMOTH – main advantages



1. No further reduction is necessary. Assembling directly on spigot.
2. On top part chimney can be installed.
3. Long lifetime due to inner cast iron segments
4. Very effective heat transition into depth of accumulation bricks
5. No cracking of accumulation bricks
6. Tight and demountable solution
7. High rate of using the smoke temperature
8. **Romotop MAMMOTH** accumulation is already **burned** with temperature about 1000°C, which prevents against any bad smell
9. Weight = 38 kg/80 mm výšky (it is 48,5 kg/100 mm)
10. Average weight per liter = 4,5 kg/L
11. Good rate price/weight
12. Tested and approved by Romotop as stove/insert producer

