



## HOW ROTOPLASTIC PLACES IT IN THE PANORAMA OF ROTATIONAL MOLDING MACHINES



In 2019 Rotoplastic began designing new generation machinery, all of this thanks to the help of the newest technologies currently on the market.



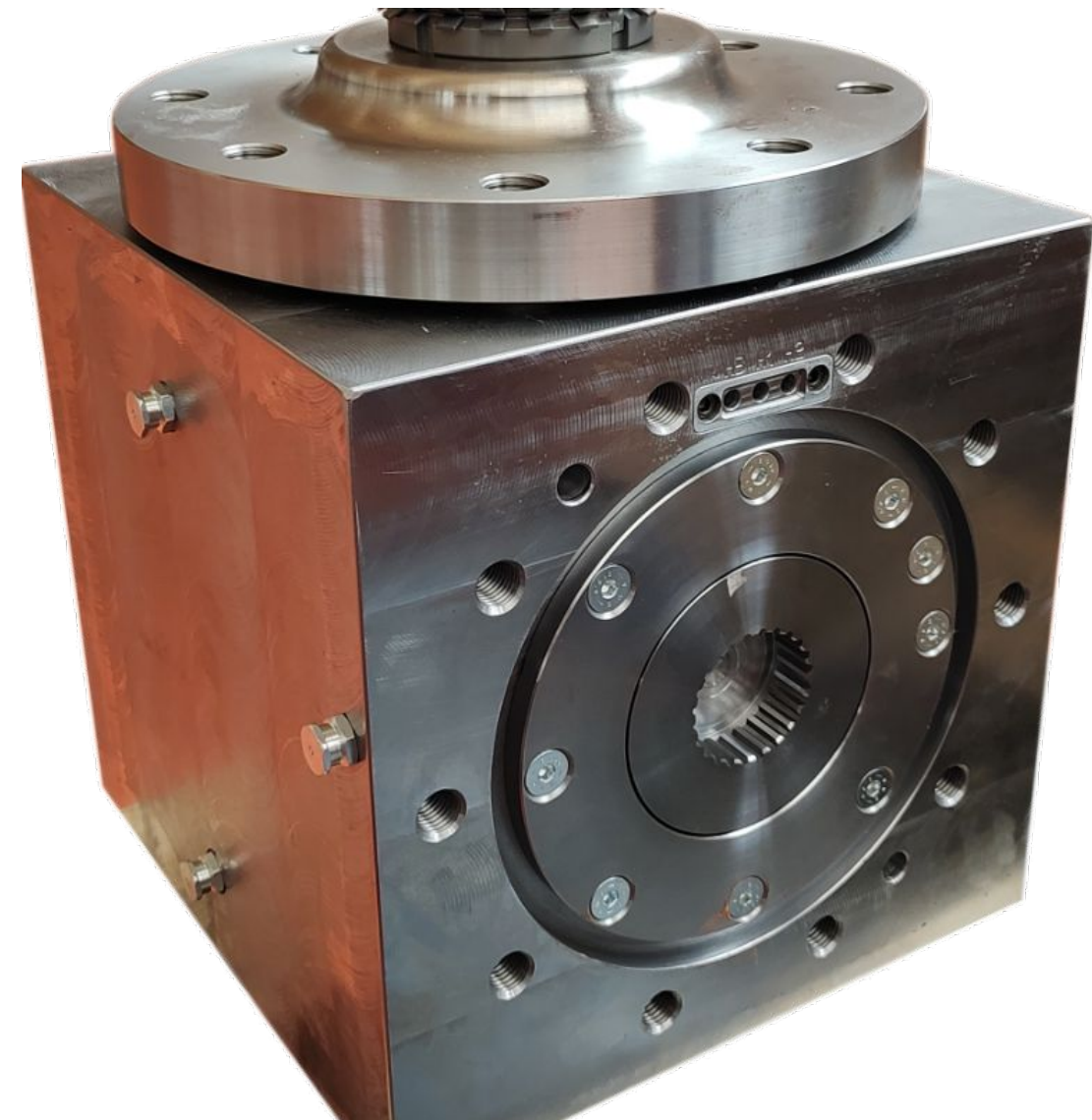
The key points underlying the new design are the following:

- Improving the production process
- Lowering consumption and emissions
- Meticulous production data collection
- Modernize the sector
- Increase performance
- Reduce the impact on the operator



- DRIVES WITH REGENERATION FORGET BRAKE RESISTANCE
- DECENTRALIZED DRIVES TO CONTROL MOTORS
- PROFINET TECHNOLOGY
- INNOVATIVE CONTROL WITH PANEL-PC AND SOFTWARE DEVELOPED WITH **C#** AND **SQL**
- REMOTE CONTROL INCLUDED FOR FREE
- REMOTE ASSISTANCE WITHOUT EXTRA HARDWARE AND LICENCE





- HEAD CHANGED TO GEAR BOX DEVELOPED WITH THE BEST MODERN TECHNOLOGY
- NO WELDED PART ON SHAFTS AND COUPLING
- 3 AIR PASSAGES WITH PTFE SEALS FOR UP TO 10 BARS
- STANDARD HEAVY DUTY ARMS
- SPECIAL ARMS FOR ANY NECESSITY
- ONLY EUROPEAN CERTIFIED STEEL
- WATER PASSAGE INSIDE OF ARM



REMOTE CONTROL TO USE THE  
UNLOADING AND LOADING STATION

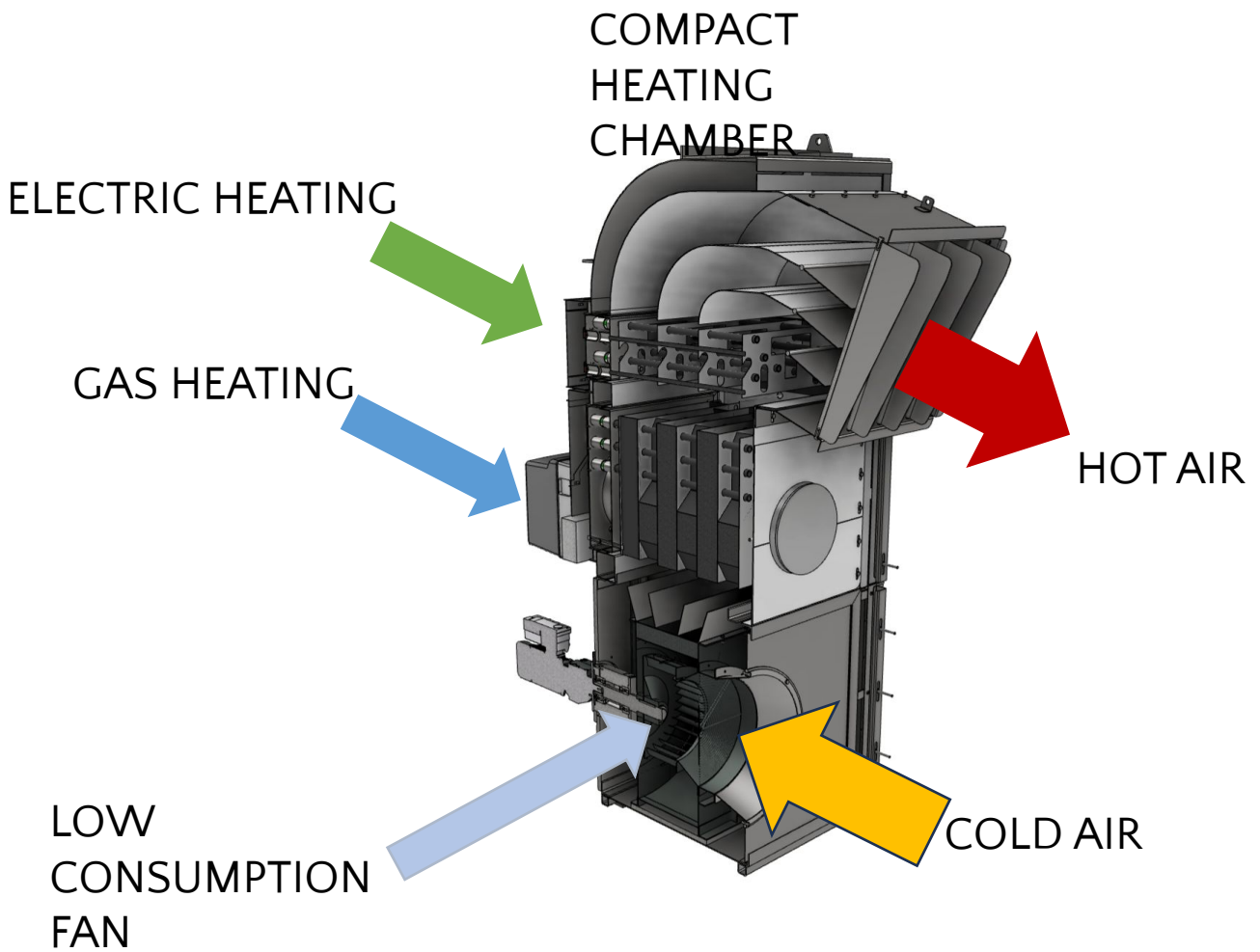
SIMPLE TO USE COMMAND PULPIT

EXTRA COMMAND PULPIT AS OPTION  
PLUG AND PLAY FOR AFTER COOLING  
STATION AND PRE OVEN STATION

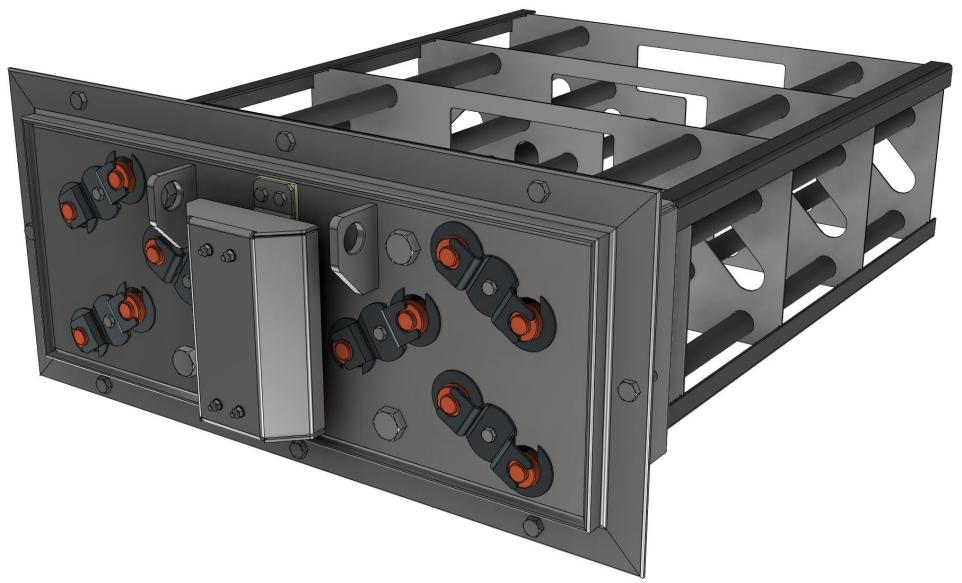


## MODERN PLN BURNER

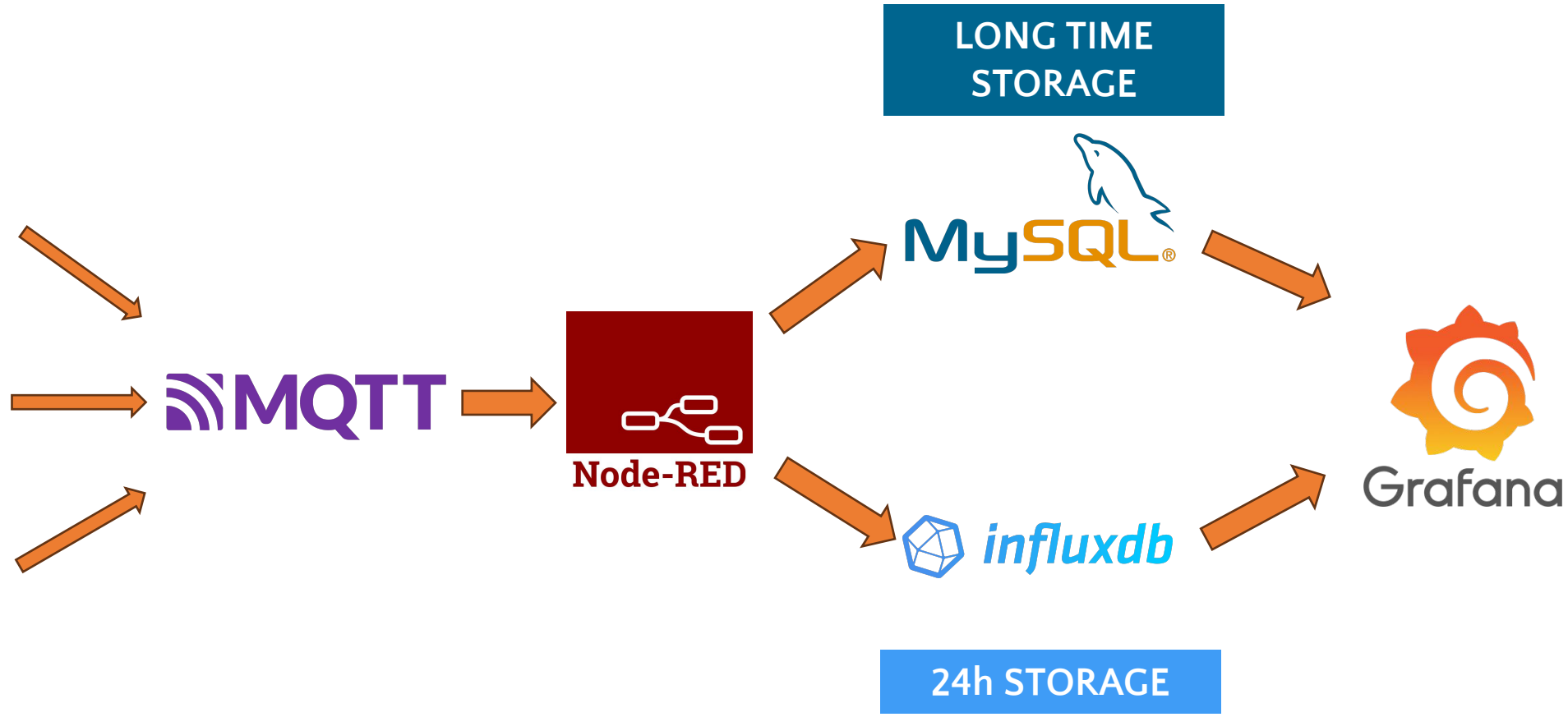
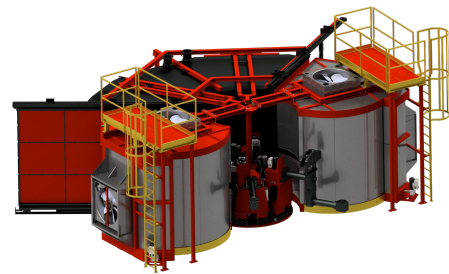
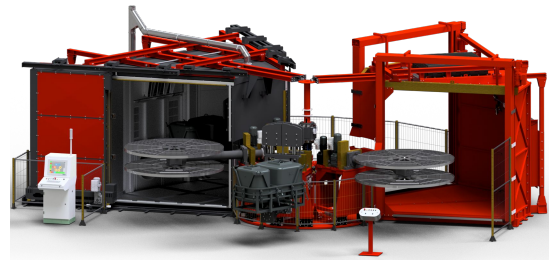
1. LOW NOX
2. NO LONG FLAME
3. PERFECT COMBUSTION
4. SIMPLE TO CLEAN AND MAINTAIN
5. STATE OF THE ART BURNER IN THE ACTUAL ERA
6. WEISHAUPT QUALITY

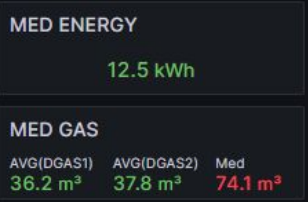
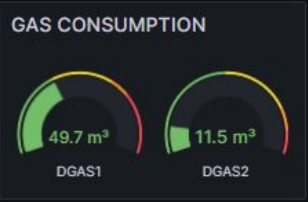
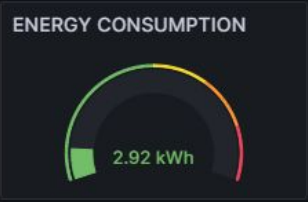


ROTOPLASTIC HPM  
HYBRID POWER MODULE







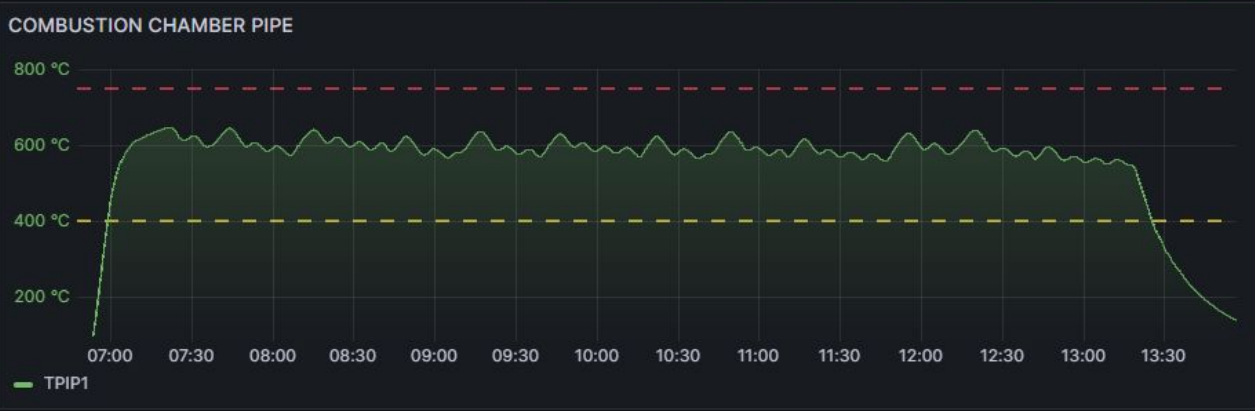
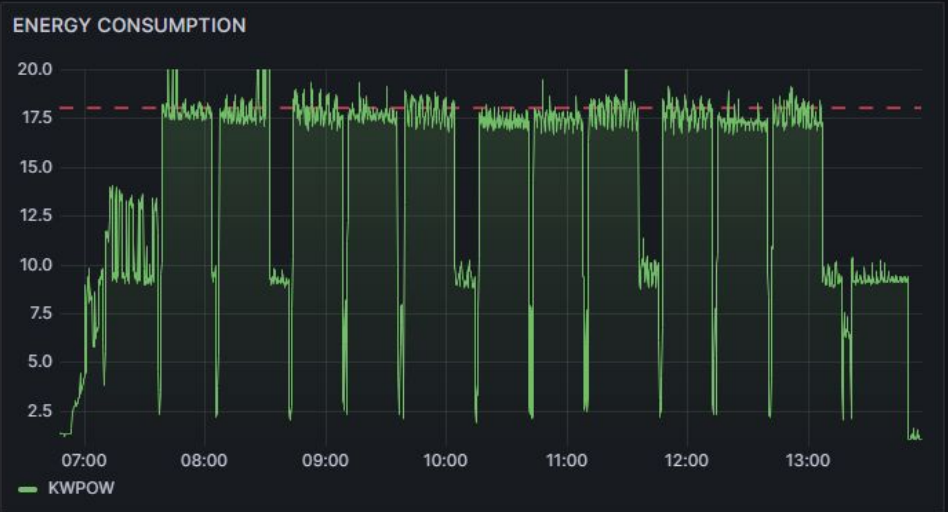


### WORK COUNTERS

TWORK	200
TBURN	133
COOL1	0
COOL2	95

### MAINTENANCE

MNT	160
MNTBR	827
MNTC1	480
MNTC2	385





# LOCAL CONTROL

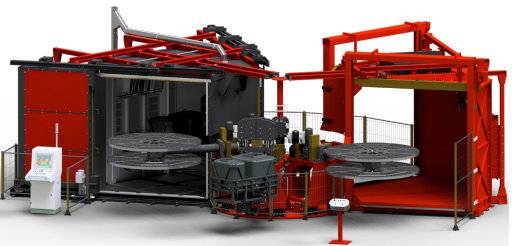


MACHINE

HARDWARE

SOFTWARE

DATA



MURR  
ELEKTRONIK



Lenze



SIEMENS

PROFI  
NET



.NET

XAML

C#



MQTT



LONG TIME  
STORAGE



# PRODUCTION CONTROL INTEGRATED

