

PRE-ANNOUNCEMENT

The first generation of our gasfired Magnesium Dosing Furnace

MDO250R (Recuperator-Burner)

Dear Ladies and Gentlemen,

We would like to inform you that after intensive research and development we are adding a new energy efficient product to our manufacturing program. In many regions across the world the electrical energy price keeps rising.

Therefore we are introducing a new energy efficient product utilizing gas-fired burners. With the use of the Recuperator Burner in combination with pre-heated air we can achieve an energy saving up to 30%. The operating cost can be reduced up to 80% depending on the local energy cost for electricity.

Advantages of this new technology:

- Cost efficient heating of the furnace
- Uniform distribution of the heat exposures for the crucible walls
- Exhaust gas will be re-used (recuperated)
- Good controllability through electrical heating of pump chamber
- Easy access to all components
- Long lifetime for all components
- Spare parts and compatibility of wear parts is ensured

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