

Checklist

Furnace - Throughput systems

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In order to advise you properly and to make an offer suitable for your needs, we kindly ask you to answer the following questions as far as possible. We thank you in advance for your response.

01

Contact details

Company: _____

Name: _____

Tel.-No.: _____ Fax-No.: _____

E-Mail: _____

Street: _____ House number: _____

ZIP Code: _____ City : _____

02

For which application do you need the equipment?

- | | |
|---|------------------------------------|
| <input type="checkbox"/> Aging | <input type="checkbox"/> Annealing |
| <input type="checkbox"/> Glowing | <input type="checkbox"/> Hardening |
| <input type="checkbox"/> Tempering | <input type="checkbox"/> Drying |
| <input type="checkbox"/> Preheating | <input type="checkbox"/> Storing |
| <input type="checkbox"/> Miscellaneous: _____ | |
| _____ | |

03

Determination of dimensions related to the useable space

Useable space: Width x Height _____ x _____ mm

Conveyor road _____ mm

Length of the heat section _____ mm

Length of the cooling section _____ mm

Charging height _____ mm

Flow-and return systems _____ pieces

Belt speed clocked continuous miscellaneous

Speed _____ m/s

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Determination of temperature range

Process temperature _____ °C
Process duration _____ minutes
Number of heating zones _____ pieces
Is a cooling section needed? yes no
How is the good charged?
(Manually, robot etc.) _____

05

Heating

Electrical Gas directly Gas indirectly
 Oil directly Oil indirectly Hybrid
Electrical supply: _____ Volt _____ Hz

06

Description of the temper good:

Material _____
Size _____ mm X _____ mm X _____ mm
Number of parts per time unit _____ pieces _____ pro _____
Cycle time (if indicated) _____ s _____
Weight _____ kg _____

07

Do heating-and drying processes lead to the release of combustible materials (e.g. solvents)?

yes no

Which type of combustible materials and how much of these (in g/h) are released?

Designation: _____ Quantity: _____ g/h

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Does the drying process lead to the release of condensate quantities?

yes no

Quantity: _____ ml

09

Construction of furnace doors

Open model yes no

Curtain systems yes no

Lift doors yes no

Other requests _____

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Construction de la bande de transport



Chain conveyor

yes no



Transport system

yes no



Roll conveyor

yes no



Link conveyor

yes no

Miscellaneous

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Filter

Shall the fresh air directed to the useable space of the furnace be filtered?
Which filter class is desired?

yes no

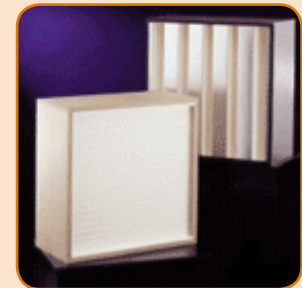


Coarse dust EU 3

Fine dust EU 4

Fine dust EU 7 to EU 8

Suspended matter filter systems



yes no

yes no

yes no

yes no

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Planned installation site

Dimensions W: _____ mm D: _____ mm H: _____ mm

Footprint available for planned equipment

Dimensions W: _____ mm D: _____ mm H: _____ mm

Mounting dimensions

Dimensions W: _____ mm H: _____ mm

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Notes

Send the pdf-form by mail

Print Form