

To submit you a suitable quotation, please specify your inquiry as much as possible!

Please find below an overview about the product:
www.cyrus-germany.com



1. Customer and Contact Data

Inquiry dated:	<input type="text"/>	Company:	<input type="text"/>
First name:	<input type="text"/>	Last name:	<input type="text"/>
Position	<input type="text"/>	Department:	<input type="text"/>
Street	<input type="text"/>	House no.:	<input type="text"/>
Country:	<input type="text"/>	Postal code/City	<input type="text"/>
Phone no.:	<input type="text"/>	E-Mail:	<input type="text"/>

2. Project Data

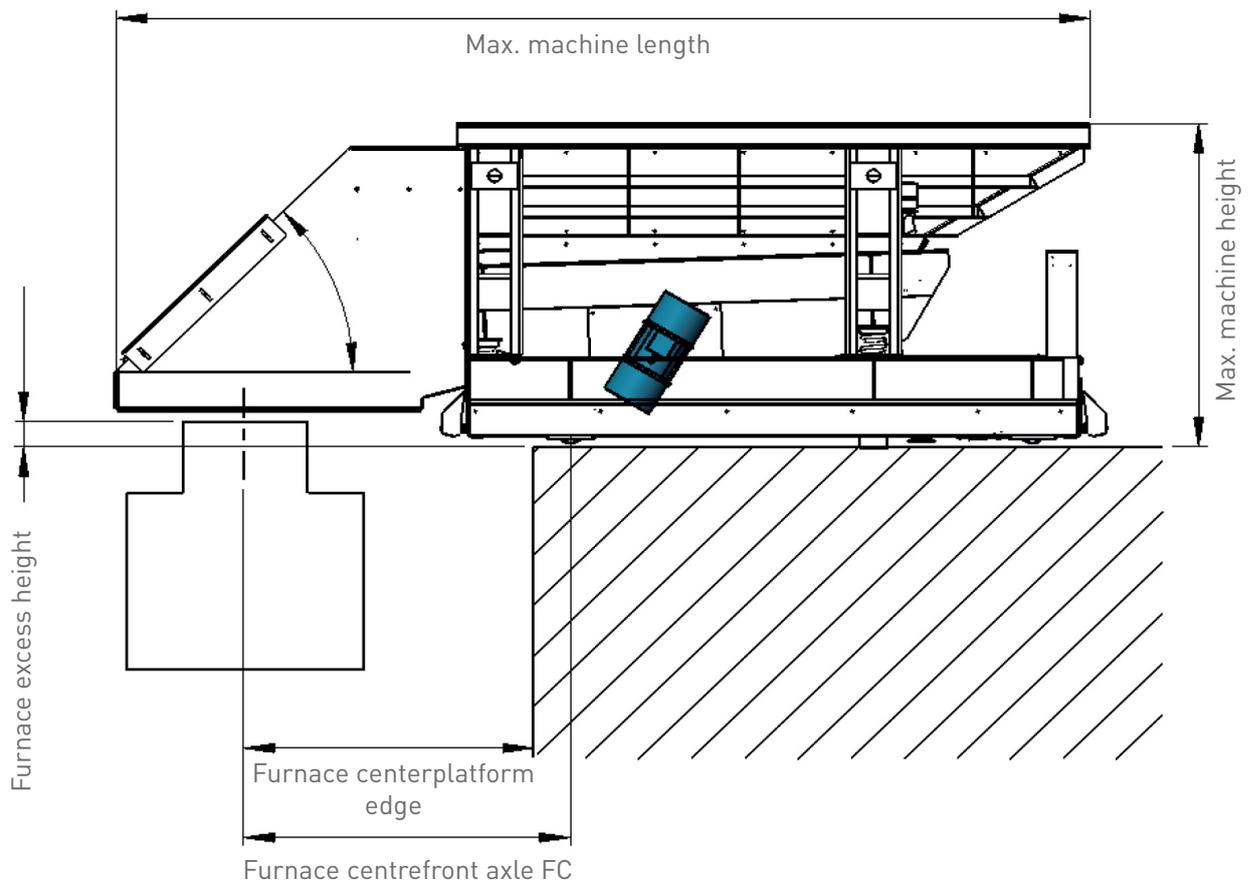
Project name / no.:	<input type="text"/>	Time frame:	<input type="text"/>
Plant drawing:	<input type="text"/>	Quotation submission:	<input type="text"/>
End customer:	<input type="text"/>	Order placement:	<input type="text"/>
Country of installation:	<input type="text"/>	Delivery:	<input type="text"/>
Application / use:	<input type="checkbox"/> Furnace charging	<input type="checkbox"/> Others:	<input type="text"/>
Nos of identically designed machines acc. subsequent specification:	<input type="text"/>		
Ambient conditions:			
Installation:	<input type="checkbox"/> in closed building	<input type="checkbox"/> Covered	
Temperature range:	<input type="text"/> °C to <input type="text"/> °C	Relative humidity:	<input type="text"/> %
No aggressive effects from ambient air, otherwise please specify:	<input type="text"/>		

3. Material and Performance Data

Material:	<input type="text"/>		
Max. piece weight:	<input type="text"/> kg	Bulk weight:	<input type="text"/> t/m ³
Max. Grain size: L:	<input type="text"/> x	W:	<input type="text"/> x H: <input type="text"/> mm
Material humidity:	<input type="text"/> %	Material temperature:	<input type="text"/> °C
Degree of pollution of feeded material:	<input type="checkbox"/> high	<input type="checkbox"/> medium	<input type="checkbox"/> low

4. Machine Design

Description of feeding situation:	<input type="text"/>	
Load capacity of charging system:	<input type="text"/>	kg
Load capacity of charging machine:	<input type="text"/>	t
Furnace manufacturer & type:	<input type="text"/>	
Theoretical melting capacity:	<input type="text"/>	t/h
Nos. of charging tours per furnace cycle:	<input type="text"/>	
Required time period FC in furnace position:	<input type="text"/>	min
Furnace size:	<input type="text"/>	t
Furnace diameter:	<input type="text"/>	mm (feed opening)
Furnace excess height:	<input type="text"/>	mm (over platform)
For multiple furnaces:		
Furnace distance (Centre-Centre):	<input type="text"/>	mm
Furnace centerplatform edge:	<input type="text"/>	mm
Furnace centrefront axle FC:	<input type="text"/>	mm
Travel distance:	<input type="text"/>	mm
Track width:	<input type="text"/>	mm
Max. machine width:	<input type="text"/>	mm (outside dimensions)
Max. machine length:	<input type="text"/>	mm (outside dimensions)
Max. machine height:	<input type="text"/>	mm (outside dimensions)
Max. feeding height:	<input type="text"/>	mm (over platform bottom)
Docking angle:	<input type="text"/>	°
Electrical connection:	<input type="text"/> V	<input type="text"/> Hz
Operating time:	daily <input type="text"/> h/d	yearly <input type="text"/> d/y



5. Standard Design

- Control system based on PLC Siemens ‚Logo‘ with Performance Level C
- Energy supply via cable drum
- Signal exchange via Bluetooth
- Lateral foot protection, starting-switch device in front & rear, electrical distance limitation
- Flash light
- Pull-wire one-sided, opposite side with emergency stop control
- Screwed discharge of vibrating trough conveyor
- Vibrating trough on wear-resistant material
- Interface coordination with furnace manufacturer
- Documentation consisting of the disposition drawing with spare parts list and operation manual, in english language, 1 printed copy, additional copy via E-Mail in pdf-file
- Corrosion protection Cyrus Standard RAL 5002 (80 µm)
- Plates manual rust removed

6. Options

- Additive bin, capacity t m³
- Charging bucket for decoupling of loading and charging, with related mounting frame at the charging machine
- Stationary intermediate bunker for decoupling of loading and charging with discharge hatches
- Integrated weighing system
- Step and platform, movable, for inspection in the charging bunker one-sided both-sided
- Slewing gear
- Cross travelling car
- Docking hood with lockable window
- Integrated screen, incl. collecting box
- Screwed wear liner, vibrating trough conveyor
- Screwed wear liner, bunker
- Sound-insulated design of vibrating trough conveyor (sandwich design), only together with screwed wear liner
- Sound-insulated design of bunker (sandwich design), only together with screwed wear liner
- Active locking of pendulum flap
- Second flash light
- Second pull wire
- Brand of your choice for control:
- Frequency converter for adjustment of the driving speed
- Frequency converter for adjustment of the conveying speed
- Performance Level D, necessary for delivery within Europe
- Signal exchange via tethered lines
- Digital interface via SIMATIC ET 200 for connection to an on-site provided PC

Differing corrosion protection:

Priming coat:	Colour:	<input type="text"/>	Thickness (µm):	<input type="text"/>
Finishing coat:	Colour:	<input type="text"/>	Thickness (µm):	<input type="text"/>

Plates blast cleaned: SA:

Differing documentation language:

Assembly

Commissioning

Production monitoring: day(s) hours/day

Measurements taken on site

Delivery terms acc. Incoterms 2010 : EXW FCA DAP others:

Miscellaneous: