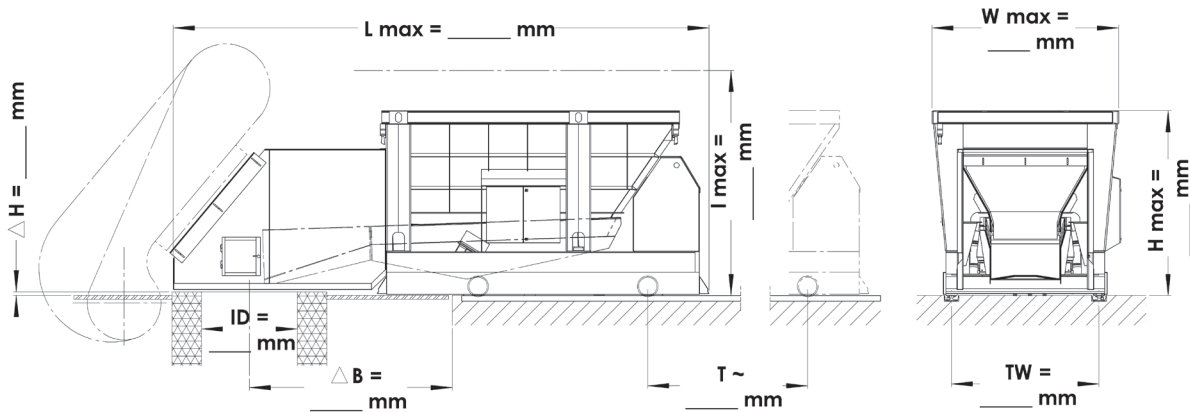


Base Questionnaire Charging Machine CM

Please fill in as many information as possible. This way we can give you a detailed quotation exactly to your needs. For questions please do not hesitate to contact interVIB.



date:

Customer & Contact Information

a

company name:

surname: first name:

position: department:

street address and number:

ZIP code and town: country:

E-Mail: telephone:

Project Information

b

project name:

project number:

end customer:

Basic data of Conveying Good

C

application:

charge weight per cycle: [to/cycle]

conveying capacity: [to/hr] (vibratory conveyor)

duration per cycle: [min]

bunker volume: [m³]

average bulk density: [t/m³]

humidity: [%]

temperature: [°C]

conveying good: breakdown / distribution

cuttings / swarf

bulk density: [to/m³]

volume share: [%]

bundle

maximum dimension: [mm x mm x mm] per bundle

maximum weight: [to] per bundle

volume share: [%]

pig iron (ingot)

maximum dimension: [mm x mm x mm] per pig

maximum weight: [to] per pig

bulk density: [to/m³]

volume share: [%]

circulation (recycled) material

maximum dimension: [mm x mm x mm] per piece

maximum weight: [to] per piece

volume share: [%]

other:

maximum dimension: [mm x mm x mm] per piece

maximum weight: [to] per piece

bulk density: [to/m³]

volume share: [%]

annotation:

.....



machine configuration

d

furnace supplier:

furnace size: [to]

furnace diameter (ID): [mm] (infeed opening)

furnace height (ΔH): [mm] (above platform level)

distance edge of platform – middle furnace infeed (ΔB): [mm]

maximum infeed height (I_{max}): [mm] (above ground level)

maximum machine width (W_{max}): [mm] (outside dimension)

maximum machine length (L_{max}): [mm] (outside dimension)

maximum machine height (H_{max}): [mm] (outside dimension over all)

travelling distance (T): ~ [mm]

track (TW): [mm] (if available)

bolted on discharge: interVIB-standard included

connecting hood to furnace: interVIB-standard included (also see „Additional Machine Configuration“)

electrical data: [V AC] [Hz] [Phases]

annotation:
.....
.....






Additional Machine Configuration / Process Data

e

operation time: daily [hr/d] annually [d/y]

extras:

- additive bunker
- noise insulation / sandwich design (conveyor)
- connecting hood - clarification directly with furnace supplier wanted
=> contact person:
- energy feed-in: cable drum 
- energy feed-in: energy drag chain
- energy feed-in: other
- signal exchange CM <-> furnace via Bluetooth 
- signal exchange CM <-> furnace via cable 
- PLC Siemens interVIB-standard included
- other PLC: (at a cost)
- frequency controller manipulating feeding conveyor
- lateral foot guard, crash switch plate front/back,
electrical travelling limiter – all interVIB standard included
- second signal lamp column
- second rope switch
- feeding conveyor equipped with wear plates (maganese steel, mild steel, ss)
- cross travelling car: [mm]
- motor rotation [rpm] dimensioning by interVIB
- incl. installation and initial startup (location of site:)
-

plant layout: attached not available

annotation:

