**DTC WEIGH BELT FEEDER QUESTIONNAIIRE**

**CONTACT DETAILS**

Name and Surname: Click to enter name and surname.  
Company Click to enter company.  
Street: Click to enter street.  
City: Click to enter city.  
Country: Click to enter country.  
Phone number: Click to enter phone numer.  
E-mail: Click to enter e-mail address.  
Date: Click to enter the date.

Celu pucharse Darmowe ikony **ORDER**

The number of items: Click to enter the number of items.

** MATERIAL**

Material name: Click to enter material name.  
Grain size [mm]: Click to enter grain size.  
Bulk density [kg/m3]: Click to enter bulk density.  
Moisture content [%]: Click to enter moisture content [%].  
Angle of repose[o]: Click to enter angle of repose [o].  
Material temperature [oC]:  0-40  other: Click to enter other temperature.  
Material features:  well- flowing  medium flowing  difficult-flowing  abrasive  brittle  stick  compressible  dusty  easily aerating (“ uncontrolled flowing”)  bridging  hygroscopic  toxic  chemically aggressive

Zatwierdza symbol Darmowe ikony **REQUIREMENTS**

Feed rate [kg/h]: min.: Enter V min. max.: Enter V max.

Dosing mode  continuous

→ maximum dosing error [% of set value]:

Click to enter dosing error [% set value].  
  batch

→ portion weight [kg]

Click to enter portion weight [kg].

→ number of portions per hour

Click to enter number of portions per hour.

→ maximum dosing error [kg,g]

Click to enter dosin error [kg,g].

measurement of flowing material

→ maximum dosing error [t,kg]

Click to enter dosing error [t,kg].   
Scale legal-to-trade:  not  yes

**C:\Users\Dziekan\Desktop\INTERPROCESS\zdalnie\INTERPROCESS\INTERPROCESS KARTY\ikony\konfiguracja-narzedzi-i-symboli_318-9134.jpg CONSTRUTION**

***Feeder localization***

Click to enter feeder localization.

***Space limitations***

Length[mm]: Click to enter the length.  
Width [mm]: Click to enter the width.  
Height [mm]: Click to enter the height.

***Required belt width [mm]:***  650  800  1000  1200  1400

***Spacing of turning shafts [mm]:***  1500  2000  2500  3000  3500  4000  4500  5000  5500  6000  6500  7000  7500  8000

***Distance between inlet and outlet [mm]:*** Click to enter the distance between inlet and outlet.

***Dimensions of the inlet of the charging hooper [mm]:***  standard  specific dimension → Length: Enter lenght. Width: Enter width.

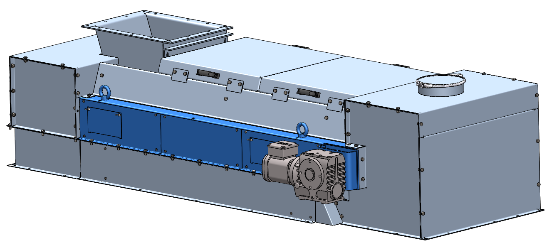
Charging hooper

***Optional feeder covers***

Belt covers

not

yes →  charging chopper

  belt covers

bottom covers

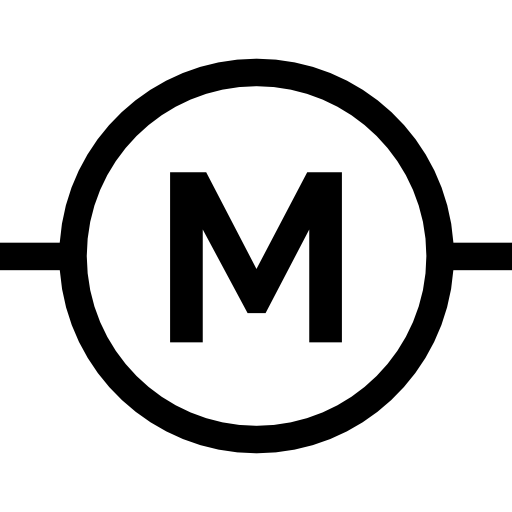
Bottom covers

hooper cover

Hooper cover

***Execution***

carbon steel, powered coated with polyester paint, coating thickness 70-80 μm  varnish C5-I

 **MOTOR**

SEW gearmotor SEW 3x400 V AC with protection degree IP65

SEW gearmotor SEW 3x500 V AC protection degree IP65

Other: Click to enter the other type of motor.

Frequency [Hz]: Click to enter frequency.

***The motor is controlled by an inverter.***

Jasność Darmowe ikony **ENVIRONMENT**

Working temperature [oC]:  maximum 40  other: Click to enter the other temperature.  
ATEX:  not  yes → Gases, liquids and their vapors  
 Inside the device:  0  1  2  
 Outside the device:  1  2

→ Explosive dusts:  
 Inside the device:  20  21  22  
 Outside the device:  21  22  conductive dust (IIIC)

Dust explosion classification:

ST1  ST2  ST3

Minimum ignition temperature [°C]

Click to enter minimum ignition temperature [oc].

Minimum ignition energy [mJ].

Click to enter minimum ignition energy [mJ].

Kalkulator Darmowe ikony **SYSTEM CONTROL**

Without Control System  Control system with range linearization

Control Cabinet IP65  
 Powder- coated  Stainless steel 1.4301 (AISI304)

Other Enter type

Control cabinet installation place:  on screw feeder on left side

on screw feeder on right side

separately. The length of the cable routes [m]

Click to enter the length of cable routes.

in Client’s control cabinet. The length of the cable routes [m]

Click to enter the length of cable routes.  
Communication:  Modbus TCP  Modbus RTU  Ethernet IP  Profibus DP

Dodać nowy przycisk plus Darmowe ikony **ADDITIONAL OPTIONS**

vibrating hooper  belt deviations systems  chamber for easily aerating materials  basket lined with abrasion-resistant plastic  basket made of Hardox

** ADDITIONAL COMMENTS**

Comments:

Click to enter the comments.