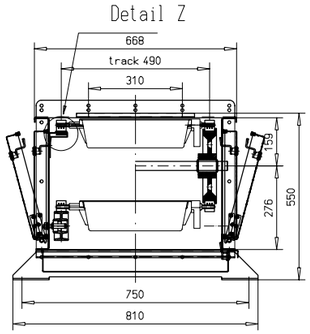
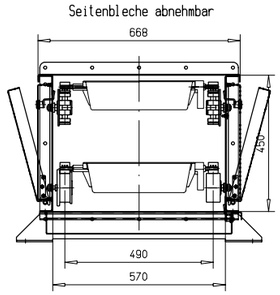
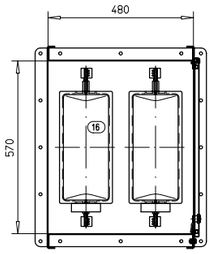


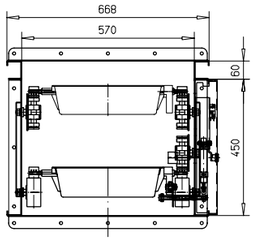
Schnitt A-A
section A-A
M 1:10



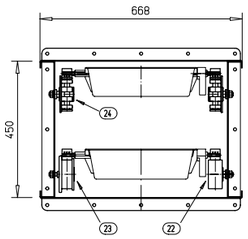
Schnitt B-B
section B-B
M 1:10



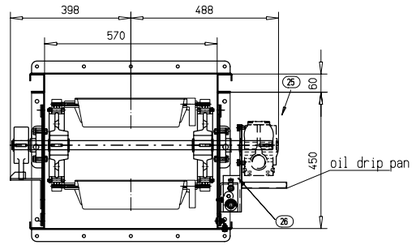
Schnitt C-C
section C-C
M 1:10



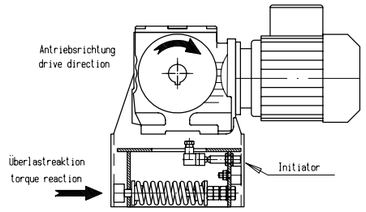
Schnitt D-D
section D-D
M 1:10



Schnitt E-E
section E-E
M 1:10



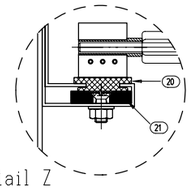
Schnitt G-G
section G-G
M 1:10



Schema der Überlastüberwachung
scheme of overload control

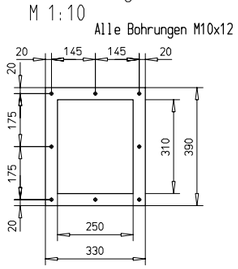
Überlastüberwachung in der Momentenstütze des Aufsteckgetriebemotors zum Anschluß an kundenseitige Anlagensteuerung.
Initiator fa. Pepperl&Fuchs, 10...30 VDC
Der Kontakt des Initiators wird bei Überlast geöffnet.
Anlaufüberbrückung 3s erforderlich.

Control of the driving torque at the drive unit by a prestressed spring and inductive sensor.
Initiator fa. Pepperl&Fuchs, 10...30 VDC
The contact of the initiator will be opened by overload.
Bridge 3s by PLC of customer.

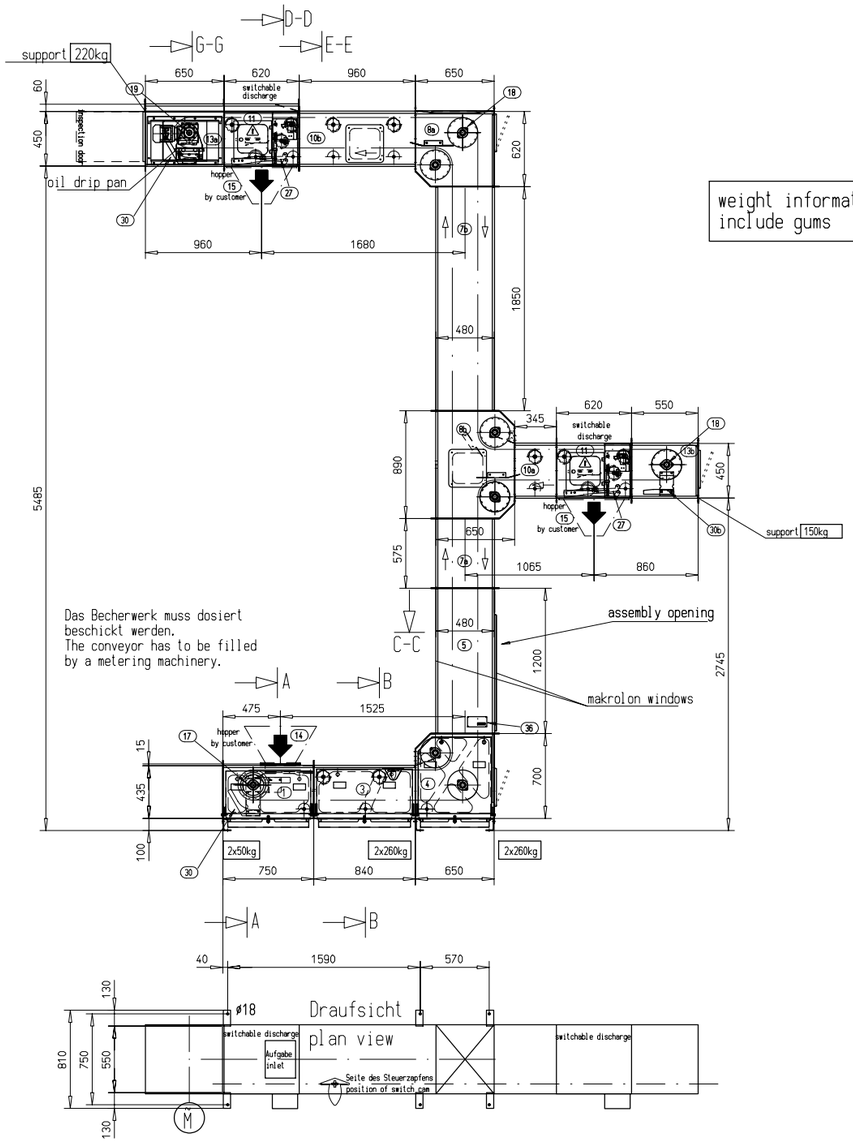


Detail Z
M 1:2

Aufgabeflansch
inlet flange
M 1:10

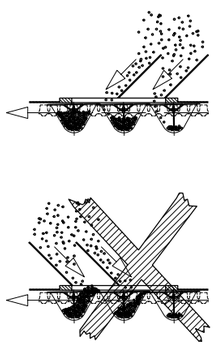


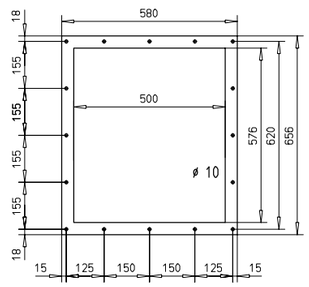
Produktfallhöhe niedriger als 200 mm
fall height of product below 200 mm
altura de caida del producto menos de 200 mm



Das Becherwerk muss dosiert beschickt werden.
The conveyor has to be filled by a metering machinery.

weight informations include gums





Abgabeflansch
outlet flange
ergibt sich durch
unteres Deckblech
M 1:10

product	: chewing gum pellets, coated
density	: 0.65 t/m³
capacity	: 6.5 m³/h
bucket filling	: ~60 %
bucket belt speed	: 0.2 m/s

motor SEW
type: SA47DT71D4
0.37 kW, 480 V, 60 Hz
15 min-1, IP 55
oilfilling food proved

switchable discharge:
pneumatic 2..6 bar
solenoid valve 120V AC (not included)
feed back signal 24V DC

torque control : initiator Pepperl & Fuchs
10...30 V DC

filling control in discharge hopper by customer

A-wheel	: A 253/33/R24
U-wheel	: U 253/33
F-wheel	: F 253/33

support roller	: polyamide
upper trum	: ø 97 toothed
lower trum	: ø 95 grooved and flat
roller shaft	: 1.4305 stainless steel
sealing	: polyamide

GI-chain 33/32-36

quality	: perbunane
connection	: link connector
bucket	: polypropylene
bucket shaft	: 1.4305 stainless steel

casing	: 3 mm steel sheets
drawers fit both sides	
casing sealing	: PVC-sealing

color	: ~80 µm
casing	: RAL 1015 light ivory
motor, bearings	: RAL 7031 bluegrey

inlet hopper	: not included
outlet hopper	: not included

inside erection on concrete

delivered in segments

Shown dimensions of the casing are inside dimensions.

Prescripted safety equipment like network and operating switches and emergency switches have to be supplied by the customer / operator and have to be installed on their own responsibility according to local / internal prescriptions at the machine or have to be connected to the machine control
(also not part of the WIESE delivery content).

©Copyright Fa. WIESE
Vervielfältigung oder Mitteilung an Dritte nur mit schriftlicher Genehmigung der WIESE Förderelemente GmbH

Änderungen			
b	mirror up cover sheet drive section	20.09.2005	Schr
a	conveying direction changed	20.09.2005	Schr
Zust.	Änderung	Datum	Name

Oberflächen nach DIN 3141 Reihe 2

	Datum	Name
Bearb.	23.09.2005	Lührs
Gepr.		
Norm		
DIN 6609/6610/33		

WIESE Förderelemente

Maßstab 1:25
Kunde: Wrigley Gainsville
Gewicht:
Auftrag Nr.: 201 573
Maschinen-Nr.: 2532/05

pendulum bucket conveyor P10

conveyor to 6 ton storage silo

Zeichn.-Nr.: E6760 b
Blatt: 01
Ers. f.:
Ers. durch:

13.09.2006