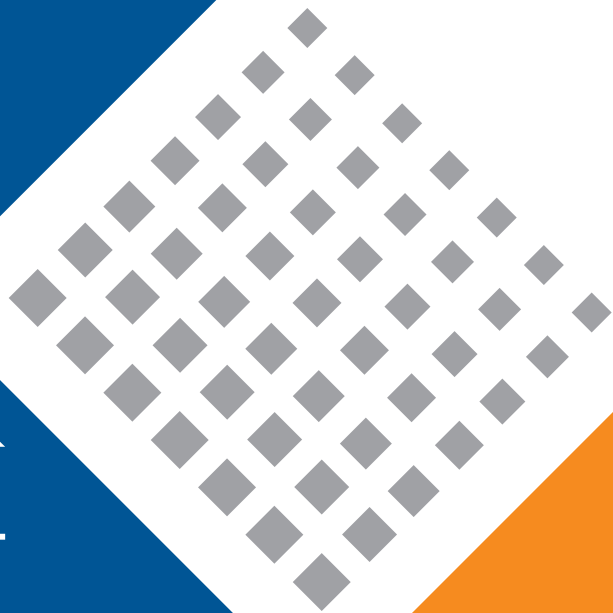


**MIK<sup>®</sup>**  
INTERNATIONAL



**v.v.m**  
tech trade

chain conveyor  
80-100



## company profile

**Quality Made in Germany, individual service and fast delivery: stable fitters from all over the world rely on our products and our reliability.**

As a system supplier and producer of feeding technology and barn equipment, we have convinced renowned international dealers within a very short time and made a name for ourselves among experts.

We benefit from our origins: V-V-M is based in the Oldenburg Münsterland, one of the strongest finishing regions in Europe. Our employees know what they are talking about, help you find ideal solutions for your projects and how a product can be specifically improved.

Our company, founded in 2005, has grown rapidly from the beginning and has developed into a respectable medium-sized company. The merger with Mawick allows us to respond even better to the needs of our customers and to continue to grow in a fast-moving industry.

MIK INTERNATIONAL is one of the leading manufacturers of plastic flooring systems, primarily for pig farming from farrowing to piglet rearing to fattening, but also flooring systems for sheep, goats, calves as well as poultry and rabbits are sold around the globe.

In addition to innovation, the name MIK stands for quality, durability and stability, and has done so for 55 years.

MIK INTERNATIONAL and V-V-M TechTrade - your partners for the future



**MIK INTERNATIONAL GmbH & Co. KG**  
Masselbach 27  
56235 Ransbach-Baumbach  
Germany

Tel. + 49 2922 885-600  
Fax + 49 2922 885-670

info@mik-online.de  
www.mik-online.de



**V.V.M TechTrade GmbH**  
Kötterhof 17  
49439 Steinfeld/Mühlen  
Germany

Tel. + 49 5492 96218-0  
Fax + 49 5492 96218-10

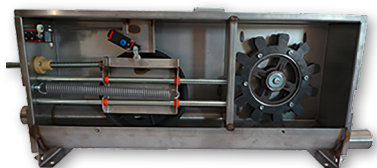
info@vvm-techtrade.de  
www.vvm-techtrade.de

Chain conveyor 80-100

basic components ..... p. 4



## basic components



**00800**

### **Drive unit standard**

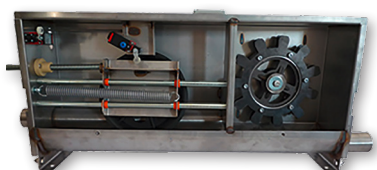
*for ø 80 mm chain conveyor and chain with 88 mm pitch*

- 3Ph 50Hz, V2A, 35 rpm
- with steel drive wheel
- deflection wheel with ball bearing,
- tension slider mounted on bearing,
- 2 roller end switches:
- 1 x for chain monitoring with reset button
- 1 x for lid monitoring

Qty: 1 pcs.

00800.....model: 2,2 KW, POK220 gear, chain runs out on right side

00802.....model: 4,0 KW, CM110 gear, chain runs out on right side



**01000**

### **Drive unit standard**

*for ø 100 mm chain conveyor and chain with 88 mm pitch*

- 3Ph 50Hz, V2A, 35 rpm
- with steel drive wheel
- deflection wheel with ball bearing,
- tension slider mounted on bearing,
- 2 roller end switches:
- 1 x for chain monitoring with reset button
- 1 x for lid monitoring

Qty: 1 pcs.

01000..... model: 2,2 KW, POK220 gear, chain runs out on right side

01002..... model: 4,0 KW, CM110 gear, chain runs out on right side



**00805**

### **Stainless steel rain cover**

*for drive units 80 mm and 100 mm*

- material: stainless steel, 1.4301

Qty: 1 pcs.



00803

### Wall bracket

for chain conveyor 80 mm and 100 mm

- without screws
- material: stainless steel

Qty: 1 pcs.



10038

### Silo connection hopper

with horizontal flange

- compl. mounted with plastic shutter guide and shutter
- incl. mounting set
- Material GFK, min. 5 mm
- color: schwarz
- outer flange diameter: 540 mm
- inner flange diameter: 440 mm

Qty: 1 pcs.



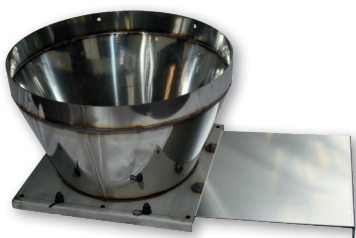
10039

### Silo connection hopper

with vertical flange

- compl. mounted with plastic shutter guide and shutter
- incl. mounting set
- Material: GFK, min. 5 mm
- color: black
- outer flange diameter: 440 mm

Qty: 1 pcs.



10040

### Silo connection funnel

made of stainless steel

- with vertical flange
- compl. Mounted, with plastic shutter guide and shutter
- incl. mounting set
- outer flange diameter = 440 mm

Qty: 1 Stk.



**10041**

### **Silo connection funnel**

*made of stainless steel*

- with horizontal flange
- with plastic shutter guide and shutter
- compl. mounted
- incl. mounting set
- outer flange diameter = 540 mm

Qty: 1 pcs.

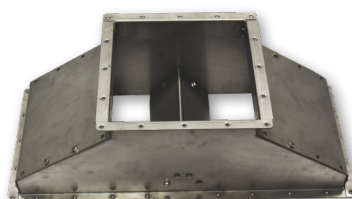


**10042-DOPPELGFK**

### **double GFK boot**

- with shutter
- for 2 intake hoppers

Qty: 1 pcs.



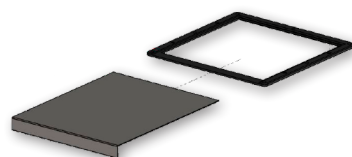
**10045**

### **double SST boot**

*for 2 intake hoppers*

- with shutter
- material: stainless steel

Qty: 1 pcs.



**10064**

### **Shutter with guiderail**

- Incl. screws
- for containers: 10061, 10062, 10063, 10063-1

Qty: 1 pcs.



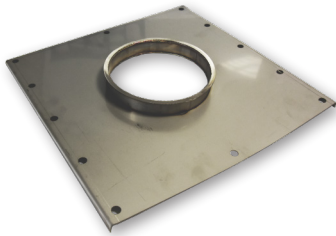
**10046**

### **cover for hopper**

*Suitable for hoppers 10047-10052*

- 365 x 365 mm
- with Ø 150 mm socket
- material: stainless steel

Qty: 1 pcs.



**10046-OFFEN**

**cover for hopper**

*with Ø 150 mm pipe socket,*

- with opening for slider 365 x 365 mm
- material: stainless steel
- suitable for: 10047, 10048, 10049, 10050, 10051, 10052

Qty: 1 pcs.



**01011**

**extension for 100 mm hopper**

Qty 1 pcs.



**20530**

**clamping ring 2 mm**

*2 parts, galvanized*

- • Ø 150 mm

Qty: 1 pcs.



**00810 - 01010**

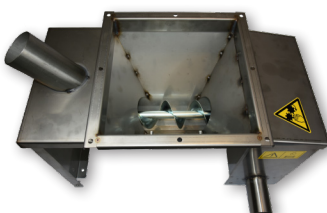
**Hopper 1-line**

- vertical screw connections
- with plastic shutter guide
- material: stainless steel

Qty: 1 pcs.

00810.....for 80 mm pipe

01010.....for 100 mm pipe

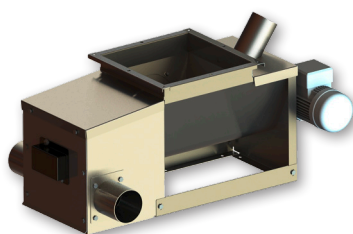


**00811**

**Hopper 1-line Ø 80 mm**

- with chain-driven dosing screw and return
- 50 % filling
- rotation direction: right
- material: stainless steel

Qty: 1 Stk.



00812 - 01012

### **hopper 1-line**

*with motor 0,18 kW*

- with motor driven dosing screw
- 50 % filling
- material: stainless steel

Qty: 1 pcs.

00812.....für 80 mm pipe system  
01012.....für 100 mm pipe system



10061 – 10063

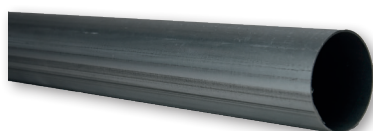
### **Storage container**

*for chain conveyor*

- material: stainless steel

Qty: 1 pcs. (disassembled)

10061.....content: 50 ltr., H: 280 mm, B: 440 mm, T: 440 mm,  
without shutter  
10062.....content: 100 ltr, H: 497 mm, B: 584 mm, T: 584 mm,  
without shutter  
10063.....content: 200 ltr, H: 816 mm, B: 576 mm, T: 576 mm,  
without shutter



10068 – 10070

### **Conveyor pipe**

*sendzimir galvanized EN 10305-3 length: 6.000 mm*

10068.....80 x 1,5 mm; Qty: 39 pcs.  
10070.....101,6 x 2,0 mm, Qty: 36 pcs.



00830 - 01030

### **Pipe connector**

*incl. bolt set*

- 4-hole = 8 mm
- galvanized

00830.....for 80 mm conveyor pipe, length 200 mm, Qty: 28 pcs.  
01030.....for 100 mm conveyor pipe, length 300 mm, Qty: 1 pcs.





70160

### Sensor holder A

*For all pipe sizes*

- Color: black

*Qty: 350 pcs.*



00855 + 01055

### Sight glass

- length: 500 mm

*Qty: 1 pcs.*

*Qty: 8 pcs. in a box*

00855.....for Ø 80 mm delivery pipe

01055.....for Ø 100 mm delivery pipe



96000

### Hose clamp 12 mm

- 25 – 40 mm
- material: stainless steel
- for Sensor holder A and B

*Qty: 25 pcs.*



96009

### Hose clamp W4

*DIN 3017 A2 80 x 100/12*

- for pipe 80 mm –100 mm

*Qty: 25 pcs.*



**00815 + 01015**

### Deflection corner 90°

- Material: stainless steel
- with cast wheel

Qty: 2 pcs./box  
40 pcs./pallet

00815.....for 80 mm delivery pipe  
01015.....for 100 mm delivery pipe



**00850**

### Conveyor chain for 80 mm systems

Ø 60 mm with bead PA GF

- distance between the discs: 88 mm

Qty: 25 mtr. / carton  
Qty: 500 mtr. / pallet



**01050**

### Conveyor chain für 100 mm systems

Ø 78 mm with bead PA GF

- distance between the discs: 88 mm

Qty: 25 mtr. / carton  
Qty: 500 mtr. / pallet



**00860**

### Chain connector stiltedly

for 80 mm und 100 mm conveyor chains

- 8,5 x 44 mm
- yellow galvanized
- incl. grub nut

Qty: 1 pcs.



00861

### Chain connector open

for 80 mm and 100 mm conveyor chains

- hardened and tempered
- yellow galvanised

Qty: 1 pcs.



00880 - 00881

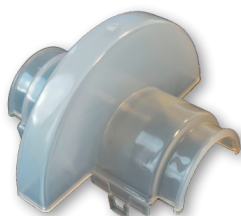
### Outlet for 80 mm tube

- 75 mm Inner-Ø
- with shut-off valve

Qty: 20 pcs.

00880.....color: red

00881.....color: blue



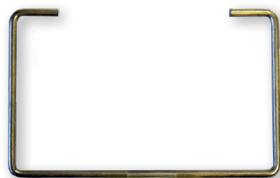
00882

### Cover

for outlet 80 mm tube

- color: transparent
- fitting for 00880 und 00881

Qty: 1 pcs.



10159-KLAMMER

### Bracket holder

for telescop tube

Qty: 1 pcs.

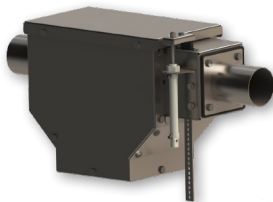


70137

### Pull rope set for outlets

- for articles
- 10159-VVM-BLAU / ROT / GRUEN
- 24025
- 24030
- 00880
- 00881

Qty: 1 pcs.



00885

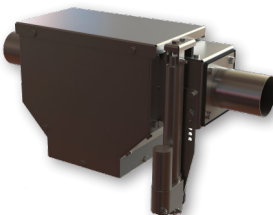
### **Pneumatic outlet 80 mm**

*with double-acting air cylinder*

- suitable for mounting on tubes with 80 mm outer diameter
- material: stainless steel

Qty: 1 pcs.

01085.....suitable for mounting on tubes with 100 mm outer diameter



00884

### **Electric outlet 80 mm**

*with linear actuator*

- 24 Volt= P/P 200N
- valve cpl. Ready mounted
- suitable for mounting on tubes with 80 mm outer diameter
- material: stainless steel
- Linak with 2-wire connection cable, length 70 cm

Qty: 1 pcs.

01084.....suitable for mounting on tubes with 100 mm outer diameter



### **EASY Control 1**

*switch box for feeding machine*

- with 1 limit switch 230 Vol
- 1 selector switch operation off/on to select operation mode
- 1 timer 24 h for automatic system start
- 1 analogue timer „bypass-time limit sensor“ (at system start: „passing over“ of the limit switch)
- 1 analogue timer „maximum operation time limit“
- 1 analogue timer „signal time limit indication“ (important for feed carry-over)
- 1 illuminated push-button „red“ reset / failure (chain rupture)
- 1 illuminated push-button „green“ system „manual start“

12003-1-2,2

### **EASY Control 1**

- with motor circuit breaker with relay for 1 feeding machine with motor 2,2 kW, 380/400 Volt, 50 Hz

12003-1-4,0

### **EASY Control 1**

- with motor circuit breaker with relay for 1 feeding machine with motor 4,0 kW, 380/400 Volt, 50 Hz



### **EASY Control 2**

- for 1 feeding machine + 1 feeding aggregates
- for controlling of one dry feeding system with flex auger or motor driven intake hopper, 1 limit stop sensor of 230V and 1 sensor 230V for surveillance of overfilling of the chain through the feeding aggregate,
- 1 selector switch operation OFF/ ON to select operation mode
- 1 timer of 24h for automatic system start
- 1 analog timer for "hold-up time full detection (during system start: "overdrive" of limit swicht sensor
- 1 analog timer "detection time of full detection"
- 1 analog timer "delayed switch-on of feeding aggregate"
- 1 illuminated push-button „red“ reset / failure
- 1 illuminated push-button „green“ system

**12003-2-2,2-0.18**

### **EASY Control 2 - 2,2 kW**

- with motor circuit breaker with relay for 1 feeding machine with motor 2,2 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 1 aggregate with motor 0,18 kW, 380/400 Volt, 50 Hz

**12003-2-4,0-0.18**

### **EASY Control 2 – 4,0 kW**

- with motor circuit breaker with relay for 1 feeding machine with motor 4,0 kW, 380/400 Volt, 50 Hz
- and motor circuit breaker with relay for 1 aggregate with motor 0,18 kW, 380/400 Volt, 50 Hz



**91010**

### **Bracket for water pipe on chain conveyer 80 mm**

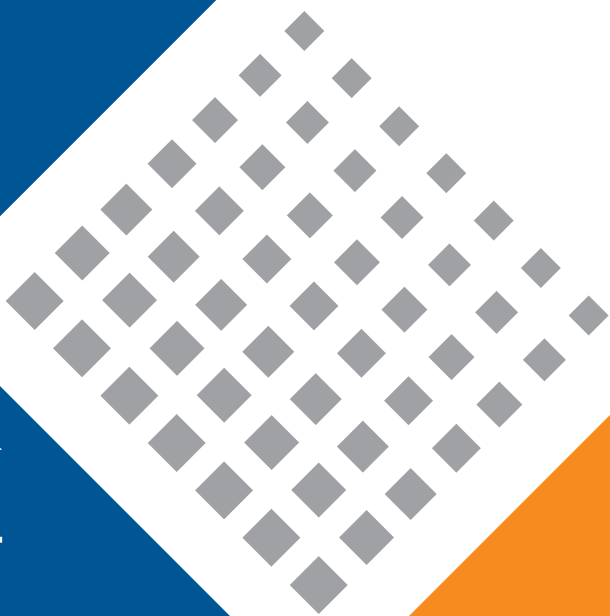
- bracket 80/32
- Color: black

Qty: 300 pcs

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**MIK INTERNATIONAL GmbH & Co. KG**  
Masselbach 27  
56235 Ransbach-Baumbach  
Germany

Tel. + 49 2922 885-600  
Fax + 49 2922 885-670

[info@mik-online.de](mailto:info@mik-online.de)  
[www.mik-online.de](http://www.mik-online.de)

**V.V.M TechTrade GmbH**  
Kötterhof 17  
49439 Steinfeld/Mühlen  
Germany

Tel. + 49 5492 96218-0  
Fax + 49 5492 96218-10

[info@vvm-techtrade.de](mailto:info@vvm-techtrade.de)  
[www.vvm-techtrade.de](http://www.vvm-techtrade.de)