BATCHFEED

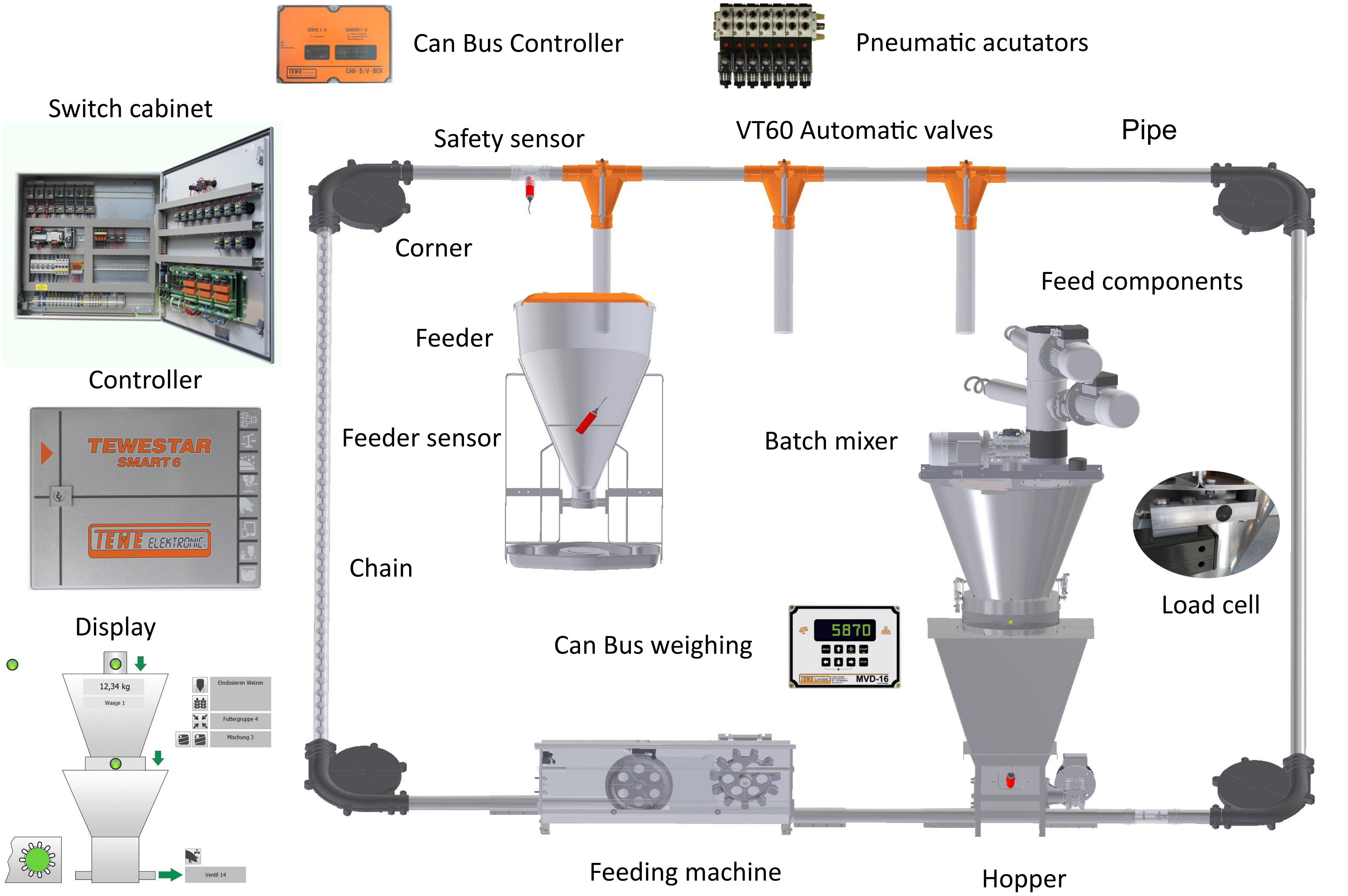
BATCH, EASYMIX AND MULTIPHASE FEEDING

Batchfeed product line

"BATCH FEED" stands for a professional and fully automatic dry feeding system that supplies single feeders or volume dispensers by using a CHAIN FEED conveyor system and automatic valves with individually mixed dry feed portions.

According to the programmed mixture for each feeding place, the exactly measured quantities of the single components are filled into the mixing tank. The precisely prepared feed mixtures are then forwarded to the connected feeders or volume dispensers. For the feed distribution our "Batchfeed" system uses the same hardware components as to be used for the TEWE Chainfeed system.

TEWE batch feeding sytem = maximum efficiency for professional livestock


Can Bus Controller
CAN-S/V-BOX
Pneumatic acutators
Switch cabinet
Safety sensor
VT60 Automatic valves
Pipe
Corner
Feed components
Feeder
Controller
TEWESTAR
SMART 6
TEWE ELEKTRONIC
Feeder sensor
Batch mixer
Chain
Load cell
Display
12,34 kg
Waage 1
Eindosieren Weizen
Futtergruppe 4
Mischung 3
Ventil 14
Can Bus weighing
5870
MVD-16
Feeding machine
Hopper

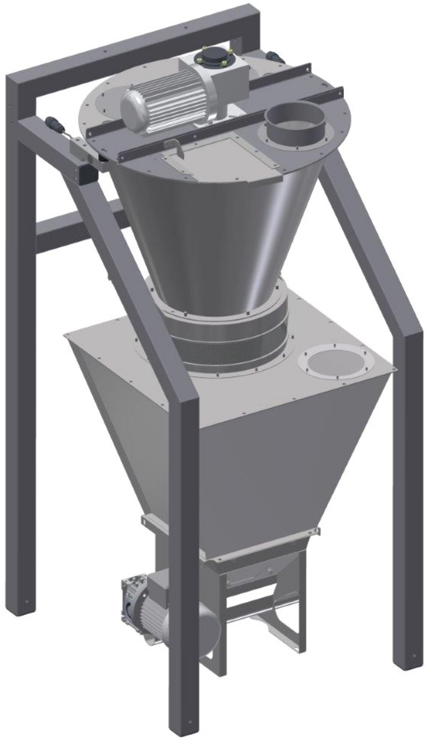

TEWE ELEKTRONIC
TEWE ELEKTRONIC
TEWE ELEKTRONIC
TEWE ELEKTRONIC


TEWE ELEKTRONIC
GAOSAI
威海高赛

Mixing stations

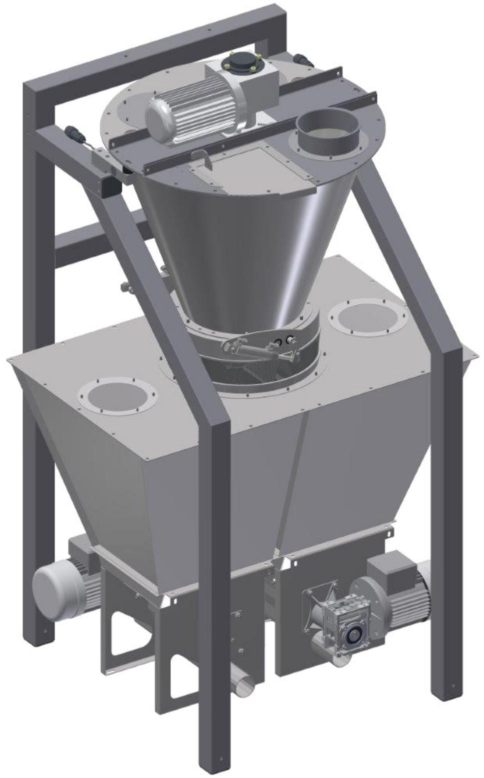
Mini station

1712.0100



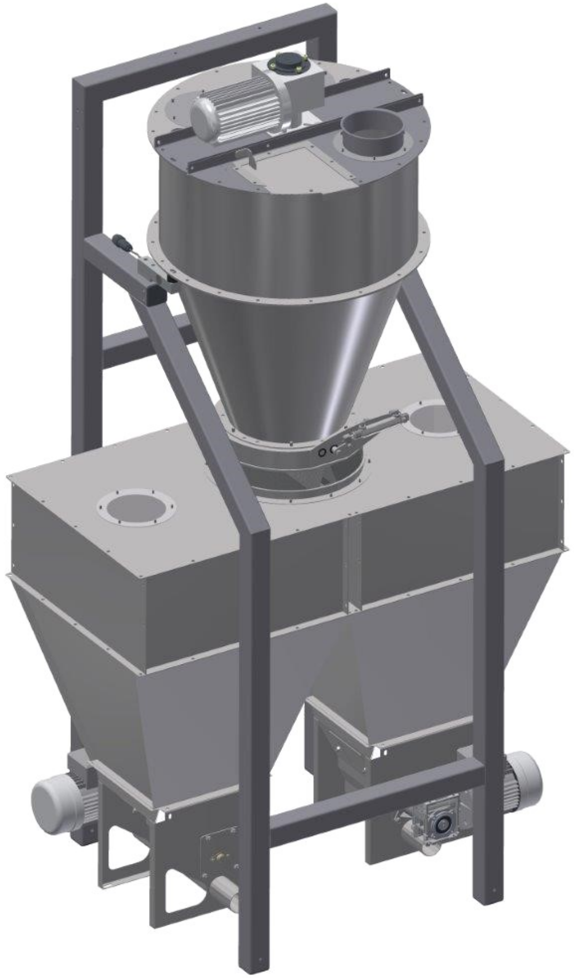
Duo station

1712.0200



Duo station 2

1712.0250



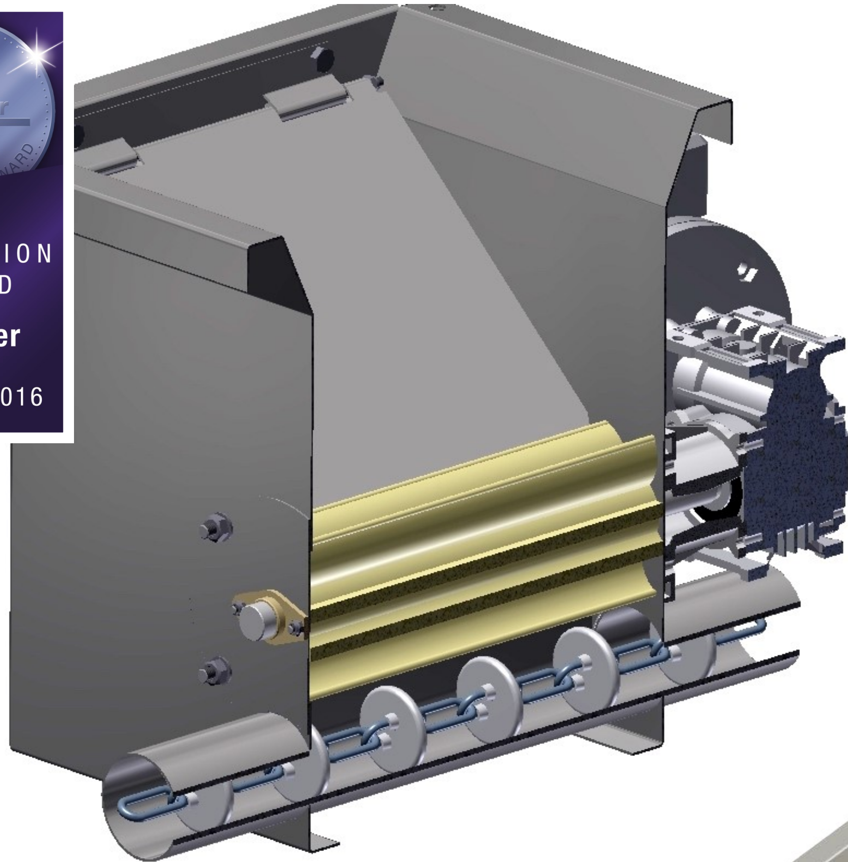
Duo station 2 XL

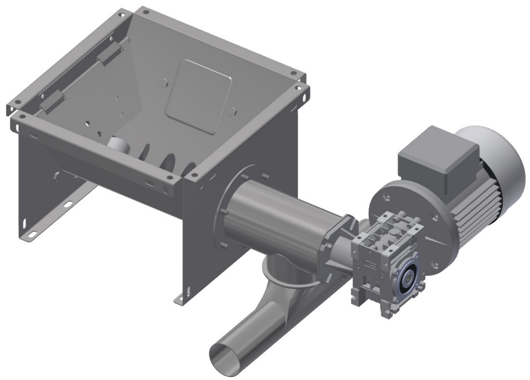
1712.0300

Double prized innovation system

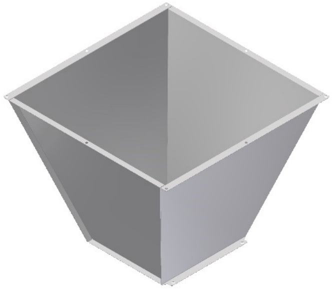
KONUS MIXER

2981.5700 1-circuit



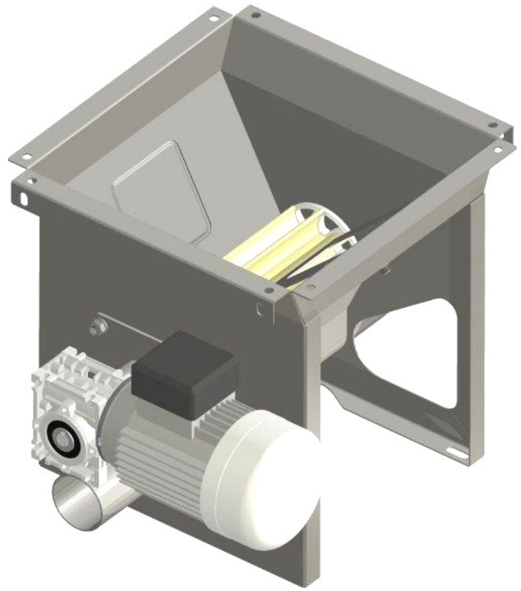


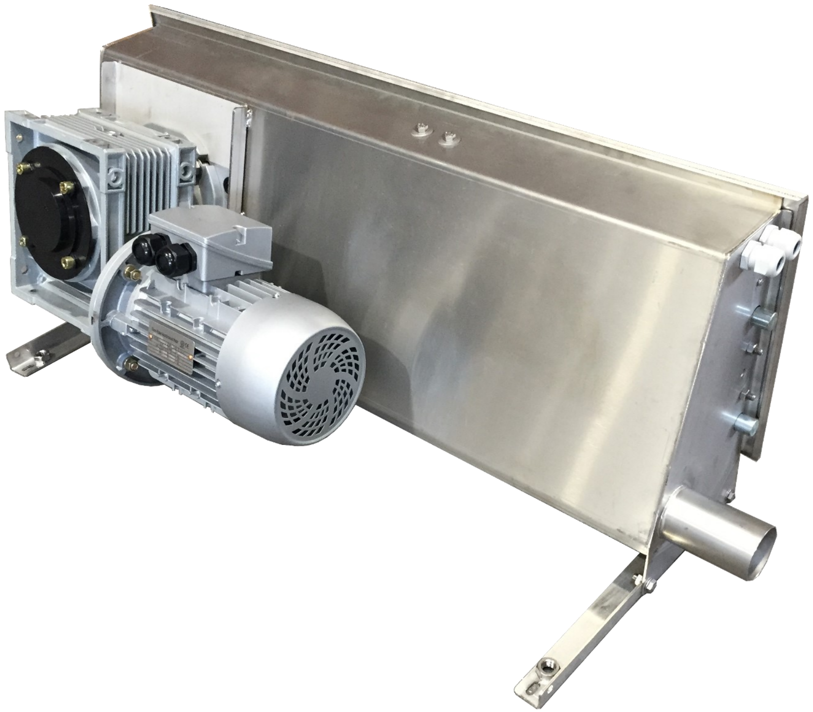
2981.5705 Motor drive



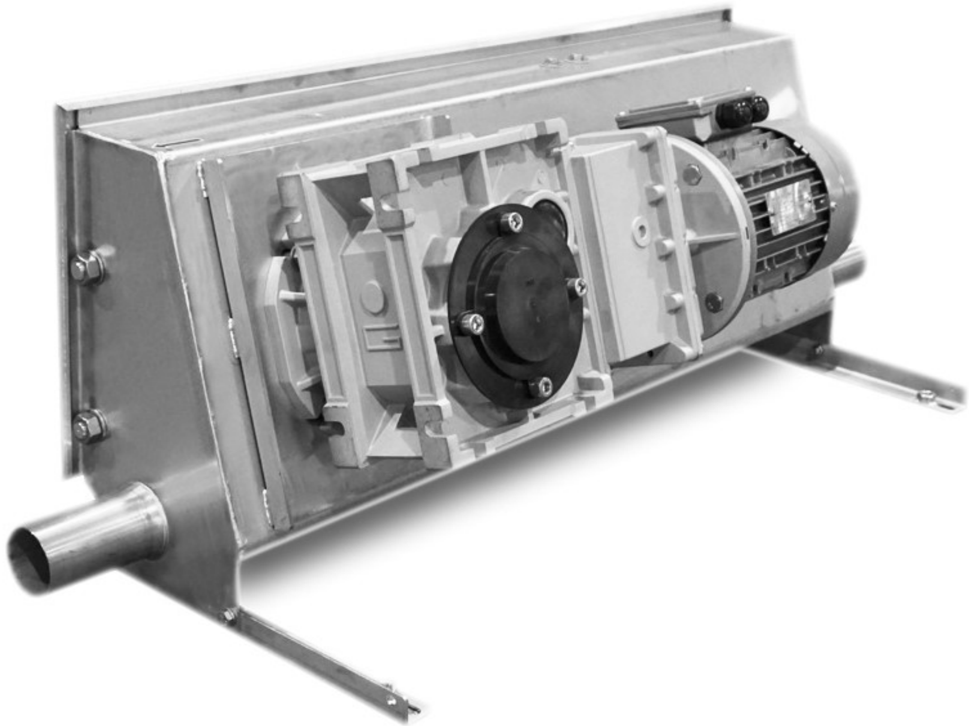
2981.5745 100 l

2981.57467 70 L



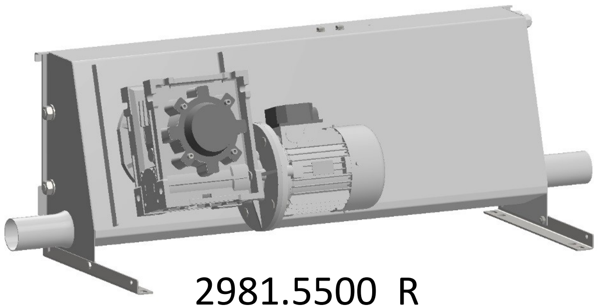



INNOVATION
EuroTier
2016



Feeding machine

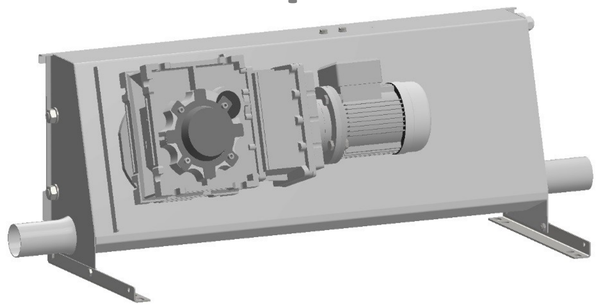
Standard



2981.5500 R

2981.5501 L

Eco - plus

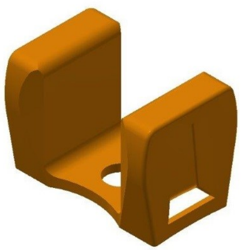


More than 6 hours/day runtime

Safe 25% power consumption

2981.5510

2981.5521



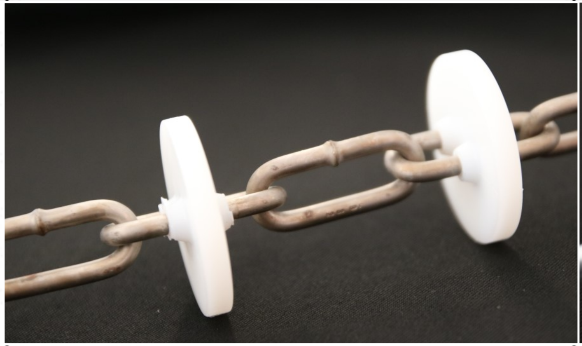
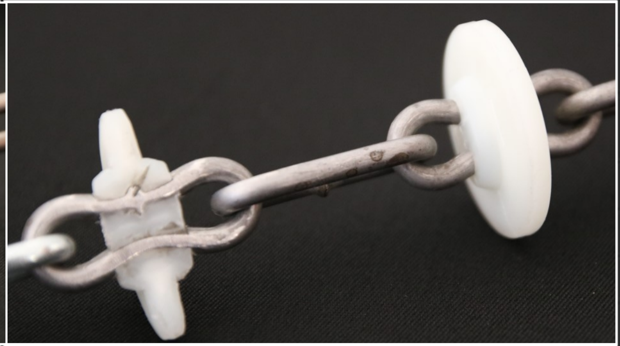
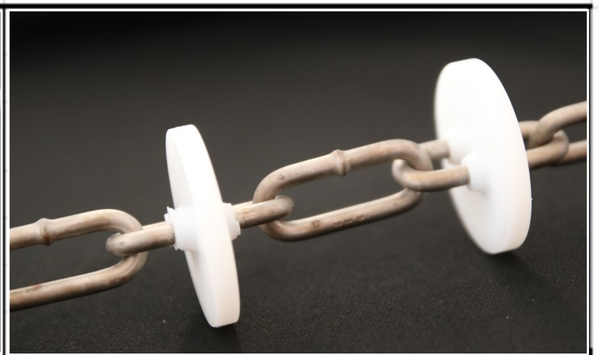
2981.5523

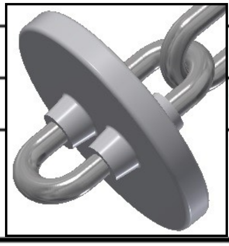
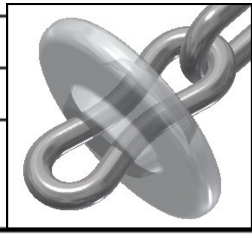
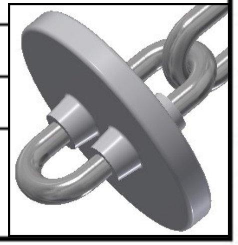
2981.5520

2984.0038

2981.5540

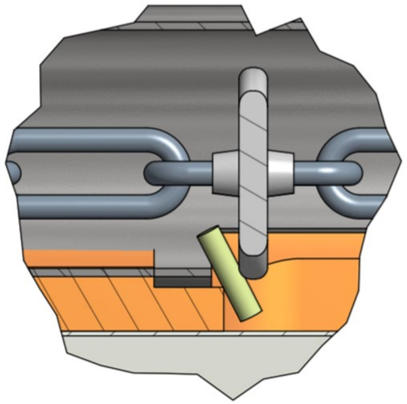
Feed chains

			
Product line	**Long life M**	**Long life T**	**Long life M**
Ø Disk	**44 mm**	43 mm	48 mm
Part number	**2981.5102**	2981.5098	2981.5101
Application	Pellets + flour	Pellets + Flour	Batch Feed Pellets + Flour

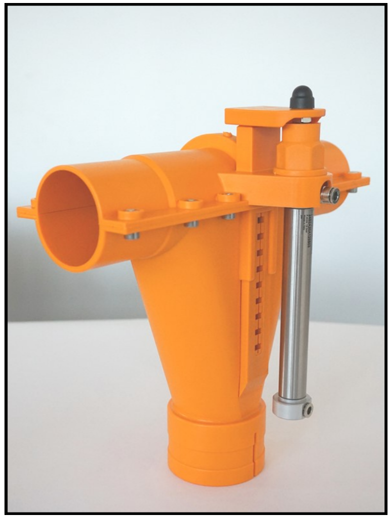




2981.5088

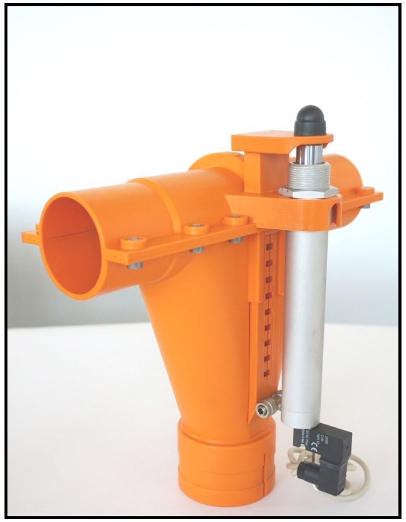
2981.0028 (SS AISI 304)



VT60 - Automatic drop valves

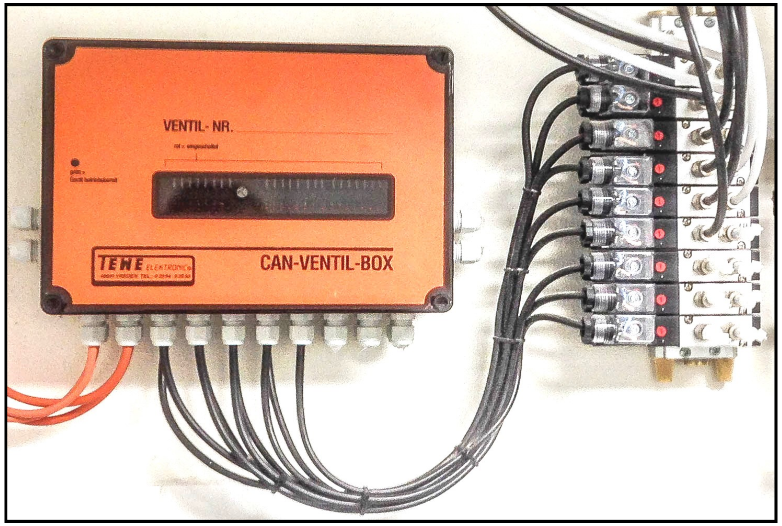


2805.0040

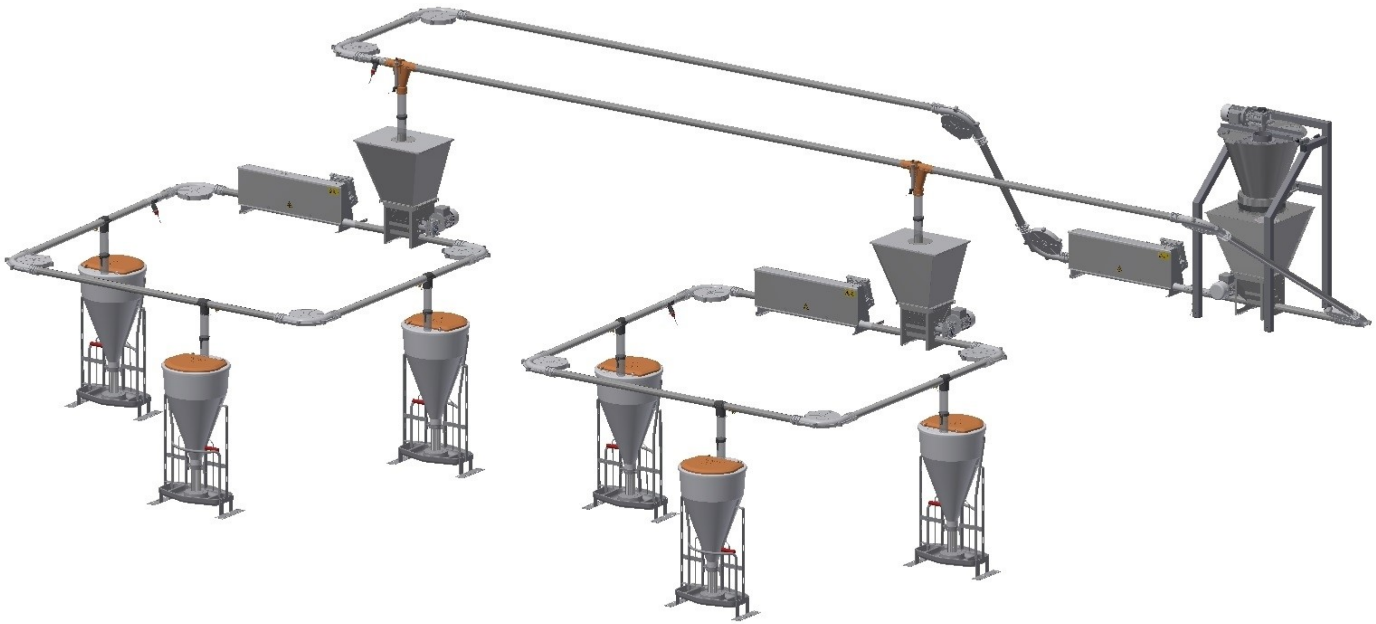


2805.0010

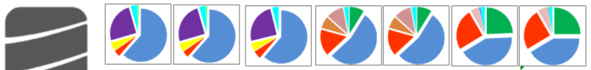
2805.0025



Multiphase feeding with sub-systems

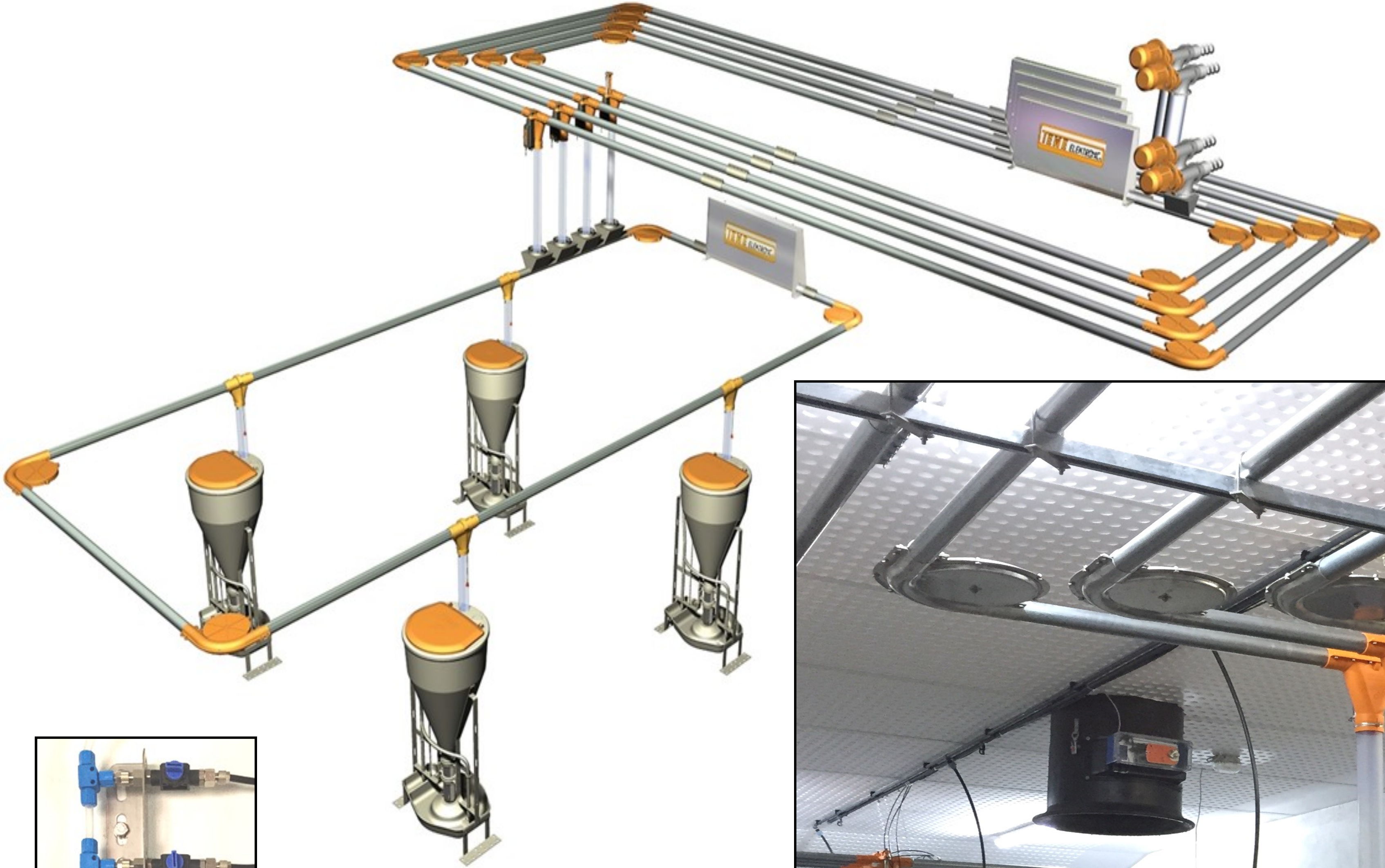


Batch feeding



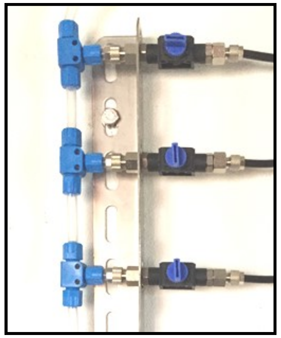
Komp	Stützpunkt	1	14	15	21	26	32	69
		100,6	100,6	101	100,1	100	100,1	100,1
1	Soya				9	9	24,3	25
2	Hvede	62	62	62	54,3	54,3	42,3	41,6
3	Big	4	4	5	16	16	25	25
4	Fiskmel	5	5	5				
5	Danstart25	25	25	25				
6	Gardmix 09				7,2	7,2		
7	Gardmix 10						5	5
8	Vilosoy				10,6	10,5	1	1
9	Olie	4	4	4	3	3	2,5	2,5
10	Zynk	0,6	0,6					
	Futterkurve	1	1	1	1	1	1	1

Phase feeding with sub-chain



4125.0101

Easytronic II

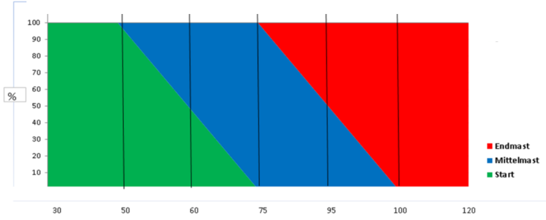


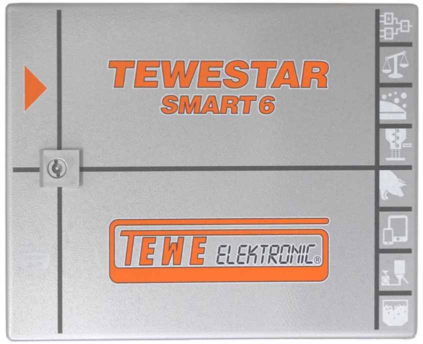
EASYMIX

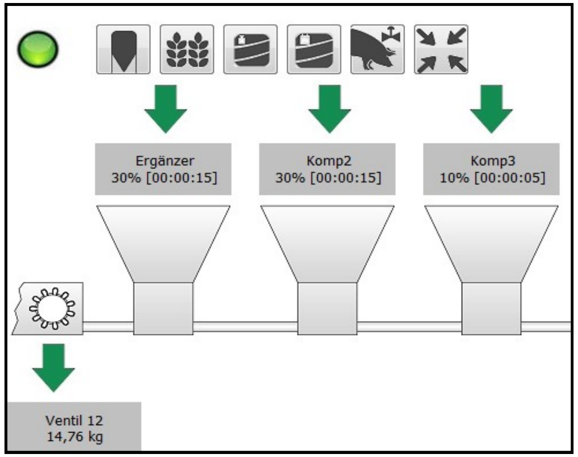
Volumetric batch,

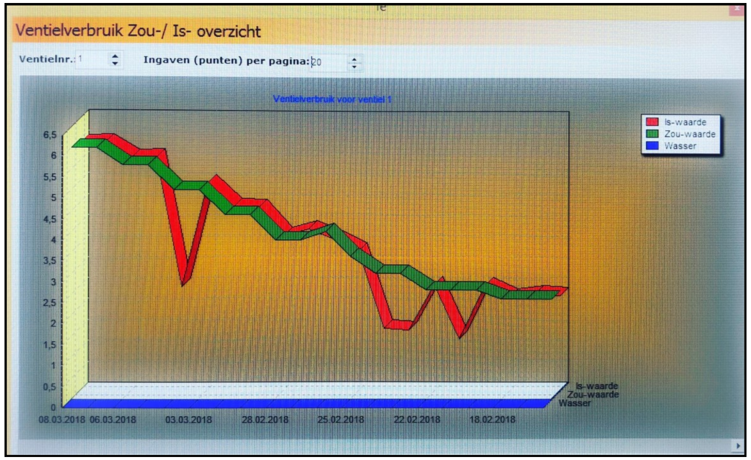
directly from the silos

			100	100	100	100	100	100	100
Komp		Stützpunkt	30	50	60	75	95	100	120
1		Start	**100**	**100**	**50**				
2		Mittelmast			**50**	**100**	**50**		
3		Endmast					**50**	**100**	**100**
4		Mikro							







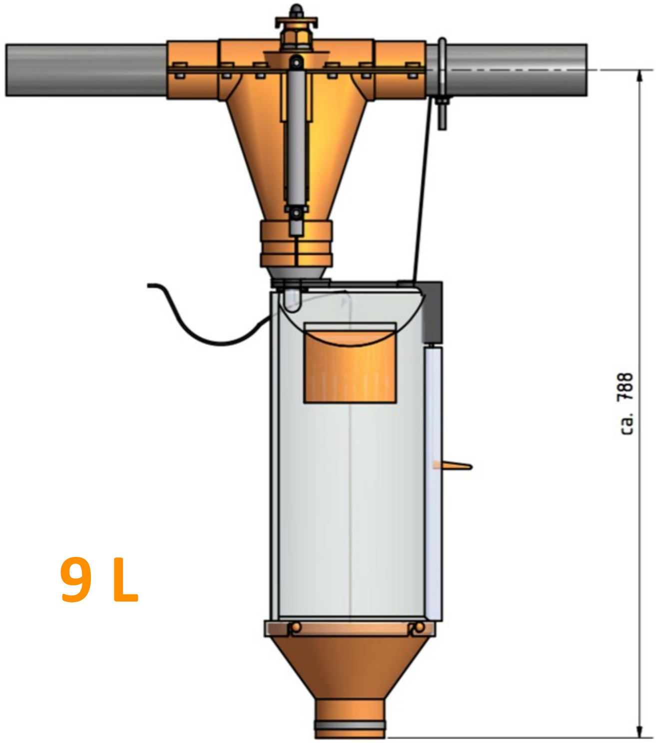


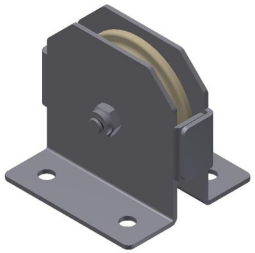
The individual multiphase feeding — directly or by use of dispensers and release system

Precision multiphase feeding for sows

6 L

9 L




2983.0234

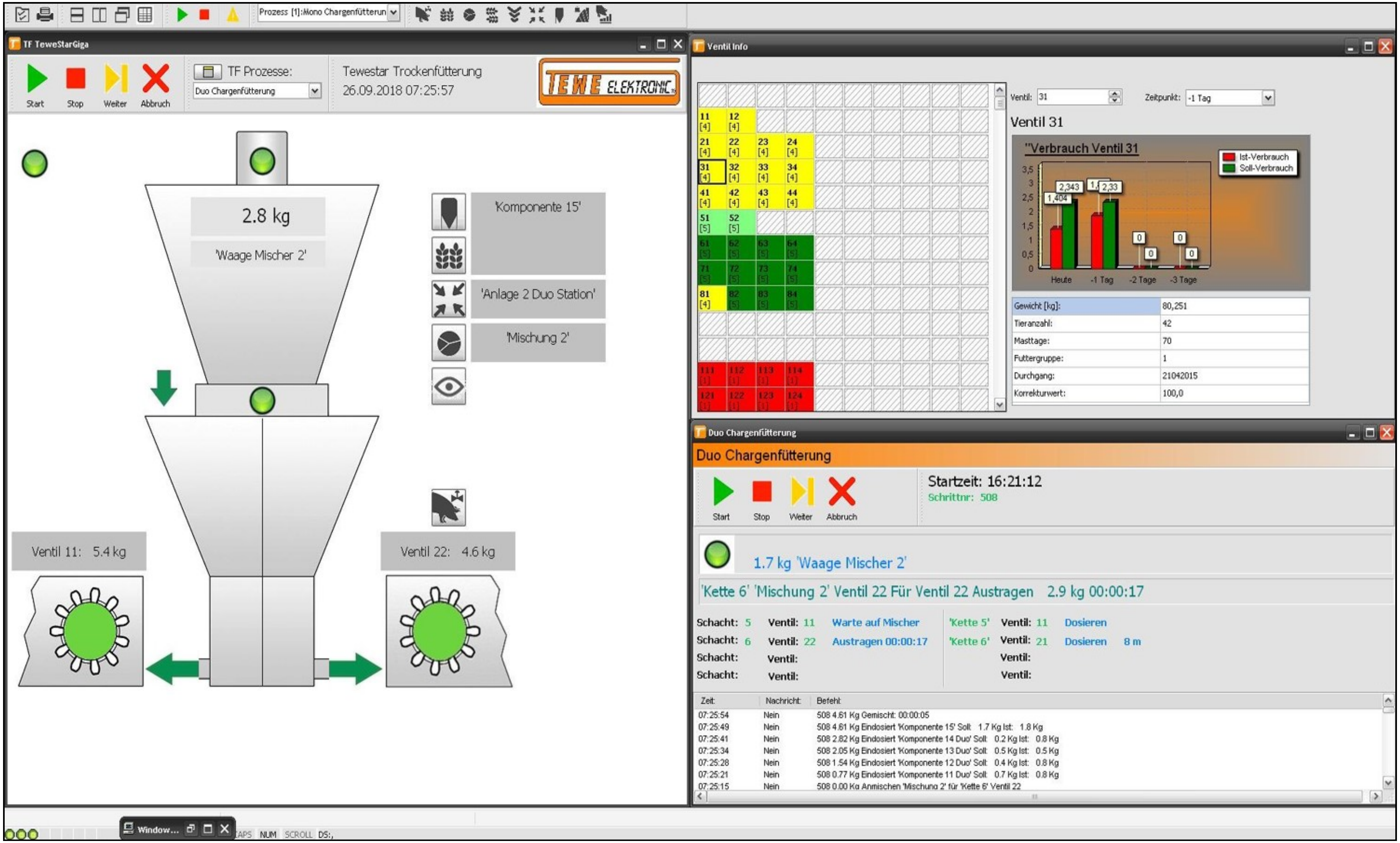

2983.0055


2983.0026

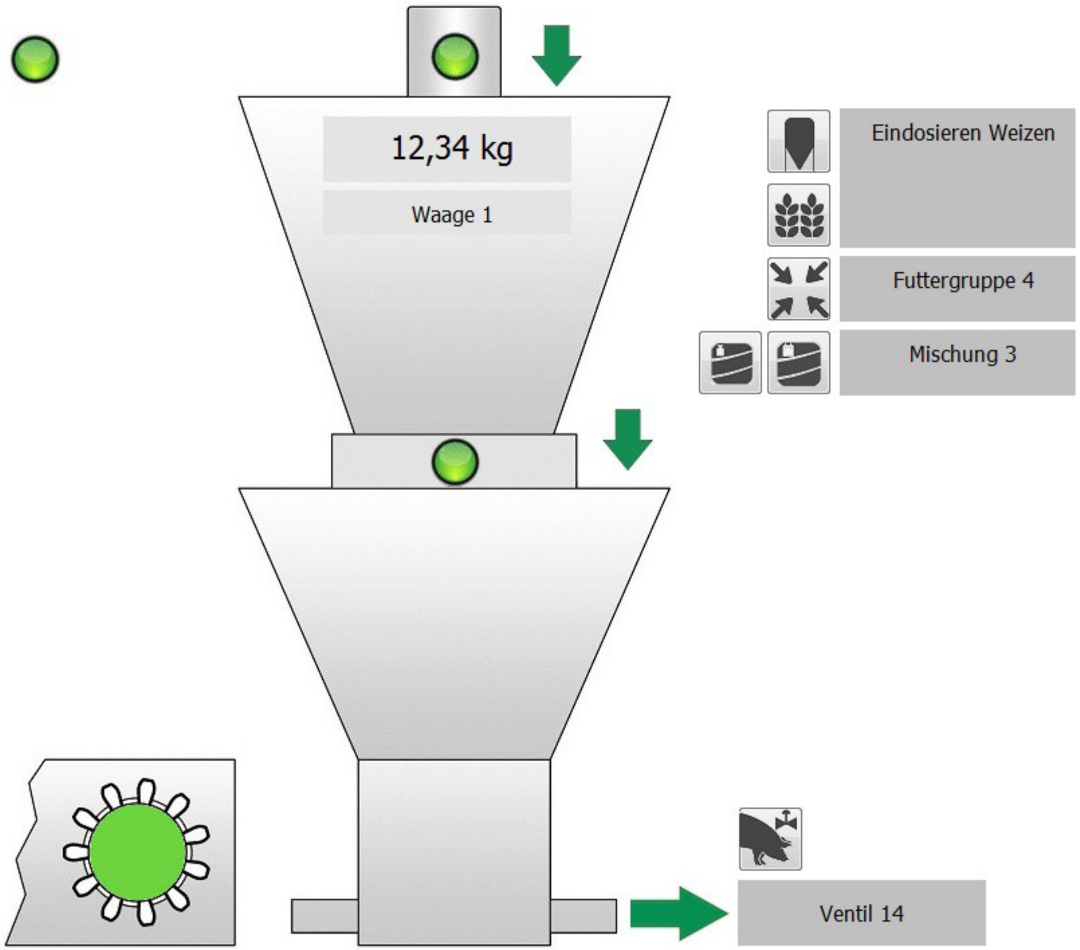

2983.0032

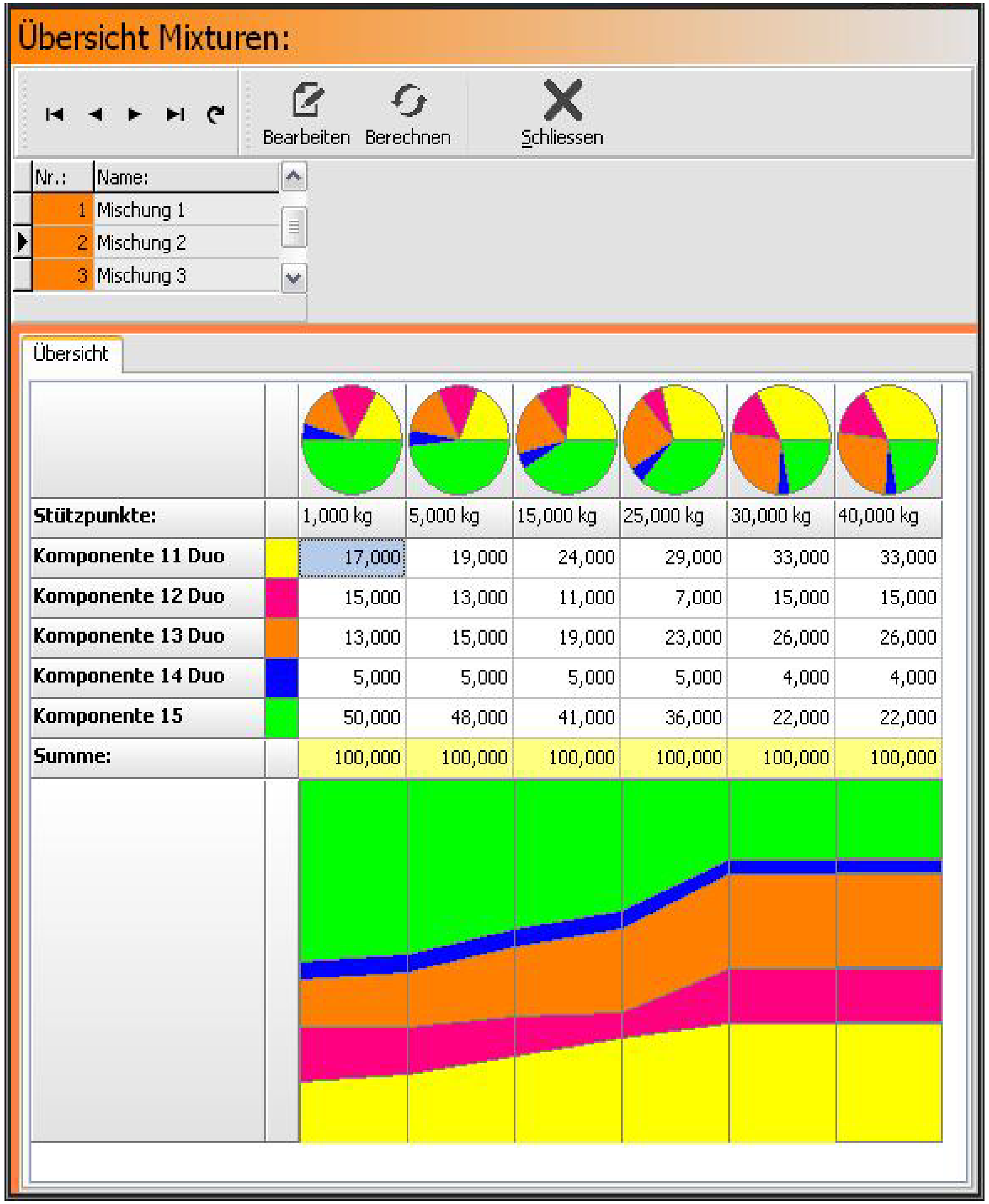

2983.0038

TEWESTAR Control of all feeding systems



TEWESTAR HOME





Stützpunkte:		1,000 kg	5,000 kg	15,000 kg	25,000 kg	30,000 kg	40,000 kg
Komponente 11 Duo		17,000	19,000	24,000	29,000	33,000	33,000
Komponente 12 Duo		15,000	13,000	11,000	7,000	15,000	15,000
Komponente 13 Duo		13,000	15,000	19,000	23,000	26,000	26,000
Komponente 14 Duo		5,000	5,000	5,000	5,000	4,000	4,000
Komponente 15		50,000	48,000	41,000	36,000	22,000	22,000
Summe:		100,000	100,000	100,000	100,000	100,000	100,000

Multiphase feeding to be used for sorters

Precisely mixed recipes for each feeding group just in time.

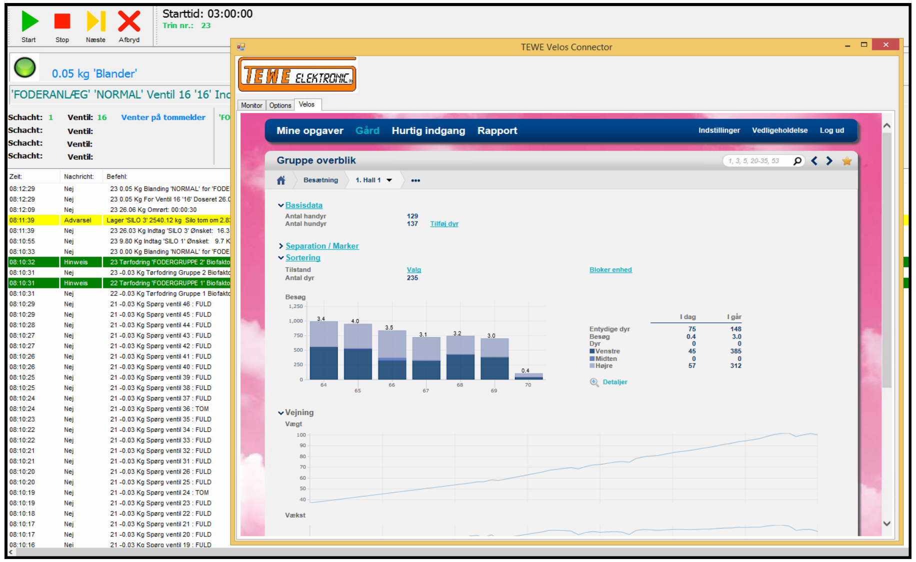
- minimizes feed cost

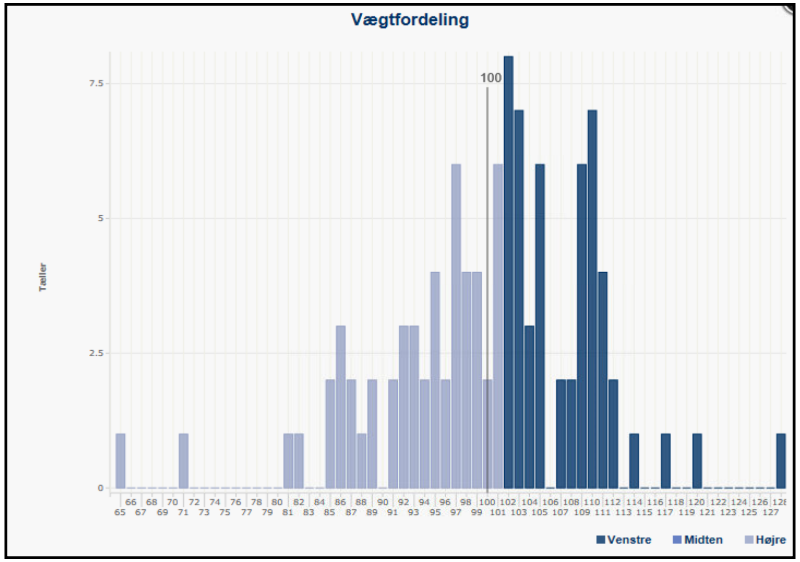
- one feed circuit
  to supply different
  feeding groups

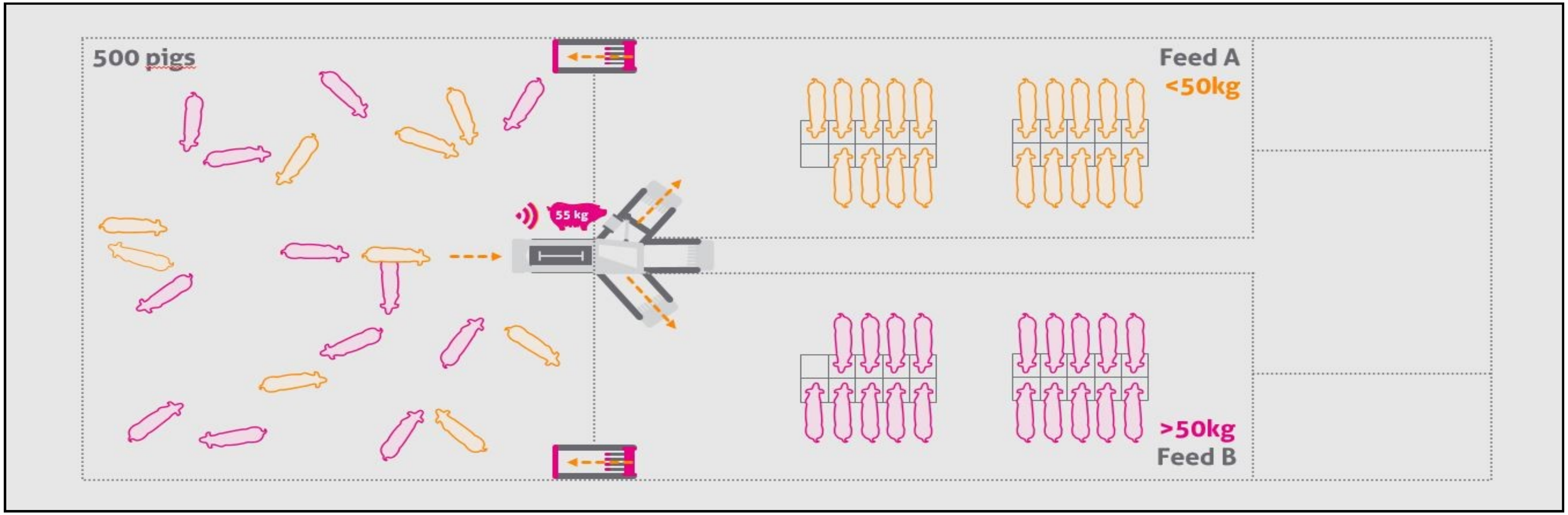
- flexible
  formulations

- overview of exact
  feed consuption
  of each group

The **VelosConnector** sends the weight data from the sorter to the **Batchfeed system**. Based on those information the corresponding recipe is mixed for each feeding group.







Farrowing compact feeder

- multiple feeding -

  for each sow individually
- the system runs
  automatically or manually
- feeds in accordance with

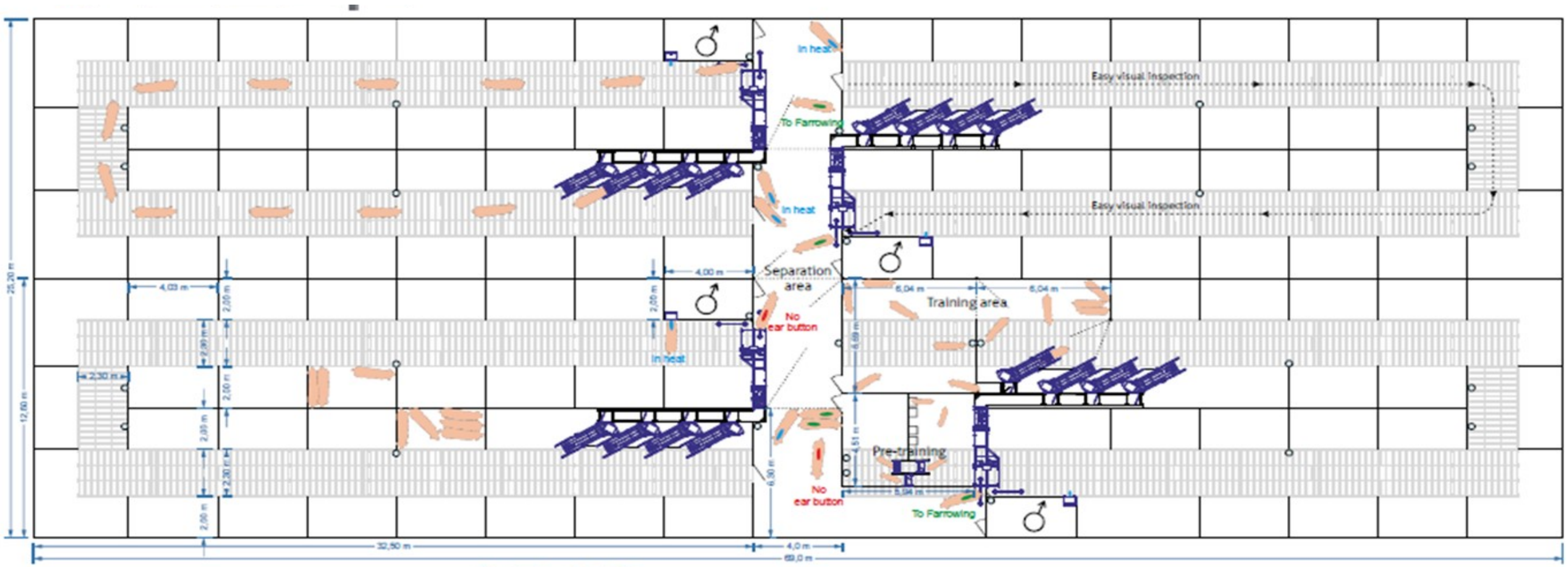
  the need of the animal
- considerable labor saving
- also suitable for use in the
  breeding stable

1. Compact feeder
2. V-scan
3. Feed control
4. Control unit
5. Standard display
6. Mobile display

ELECTRONIC SOW FEEDING

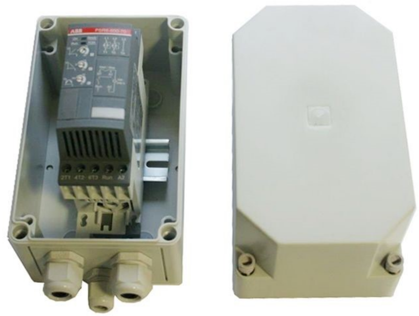
Benefit of individual electronic sow feeding in group housing:

- Sows are in excellent physical condition — more piglets in a litter
- Less feed wastage
- Individual feeding strategies easy to realize
- Prompt feedback if animals do not eat
- Substantial noise reduction—calmness and relaxed sows
- Automatic detection, marking and separation of sows in heat

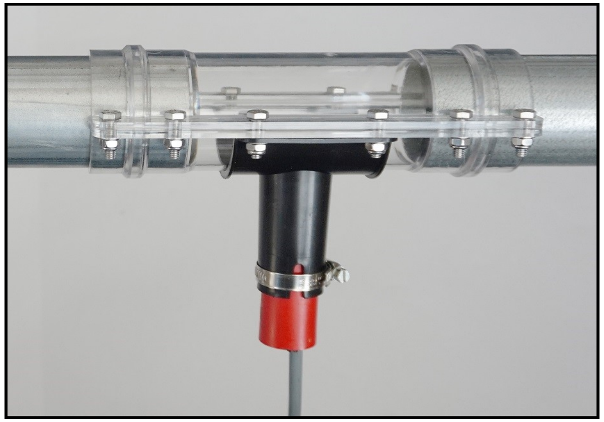


Total of 780 sows (3 groups of 198 sows and 1 group of 185 sows)

4125.0101 Easytronic II



6128.0003 Softstarter

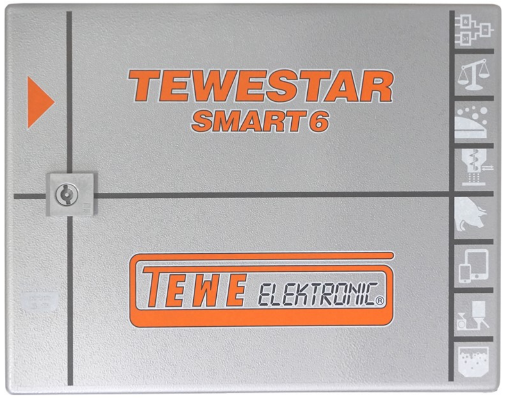


2981.5761

2981.5761

6125.0011

Release station 2983.0073

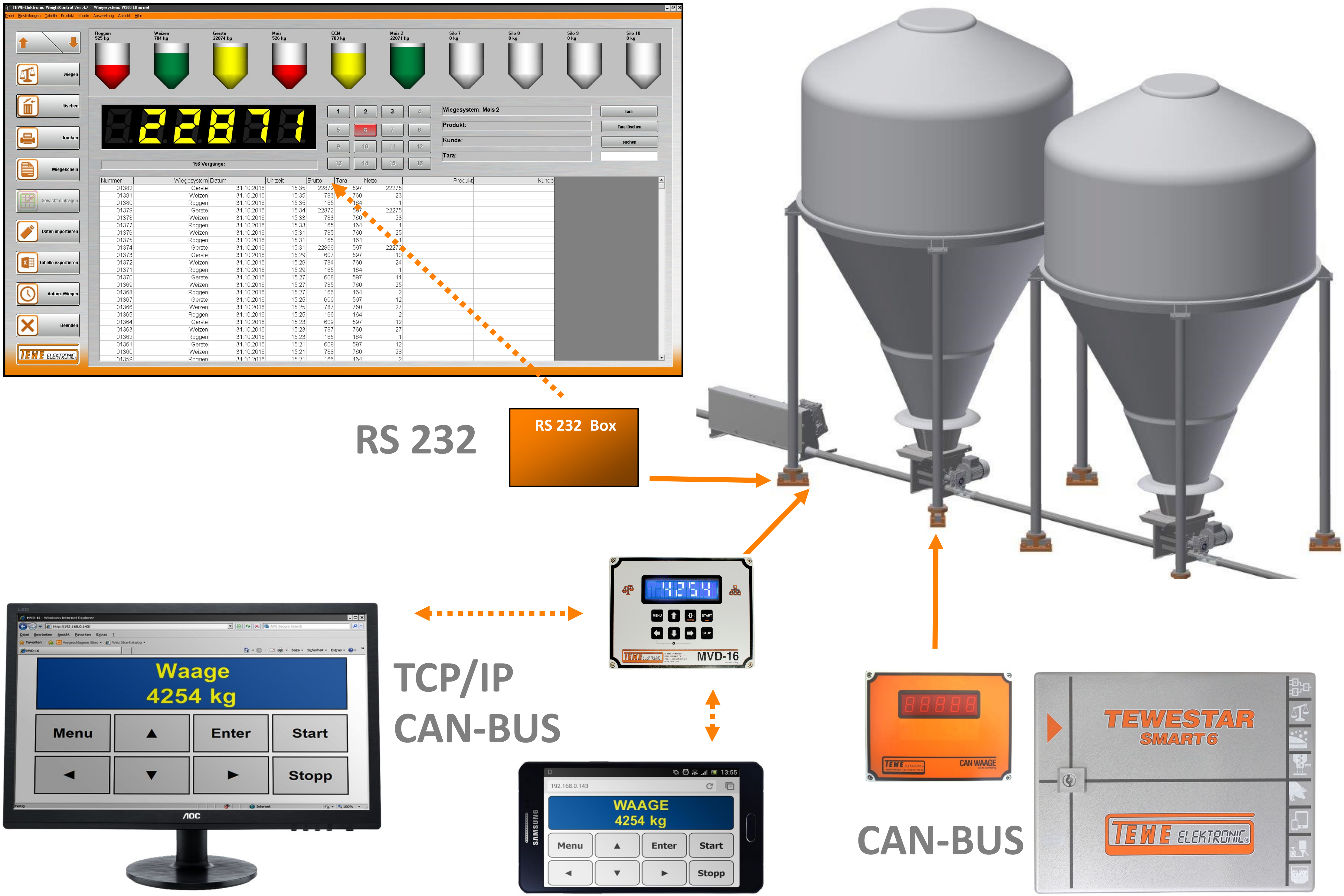


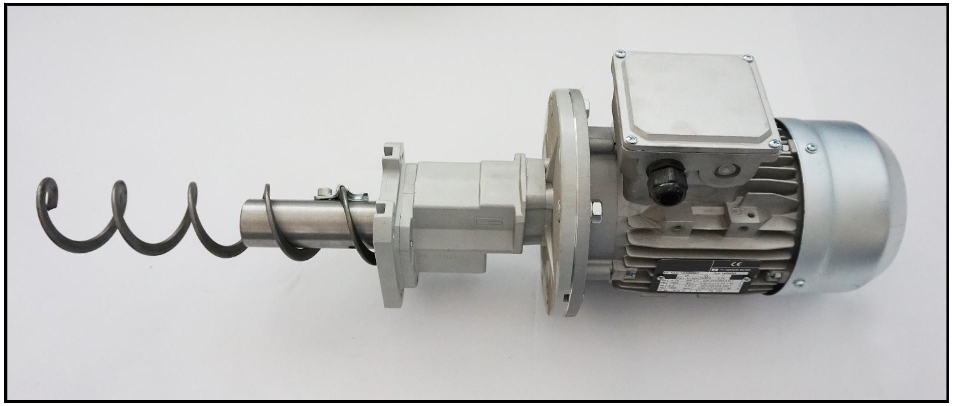
Controller

The TEWESTAR sends the orders to the Easy-tronic by means of a CAN Bus.

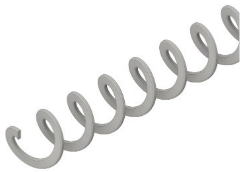
WEIGHT CONTROL

Just one system for the control of all silos


RS 232
RS 232 Box
TCP/IP
CAN-BUS
Waage
4254 kg
Menu
Enter
Start
Stopp
MVD-16
WAAGE
4254 kg
CAN WAAGE
TEWESTAR
SMART 6
CAN-BUS



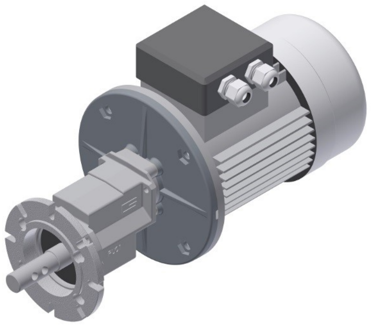
Spiral conveying system

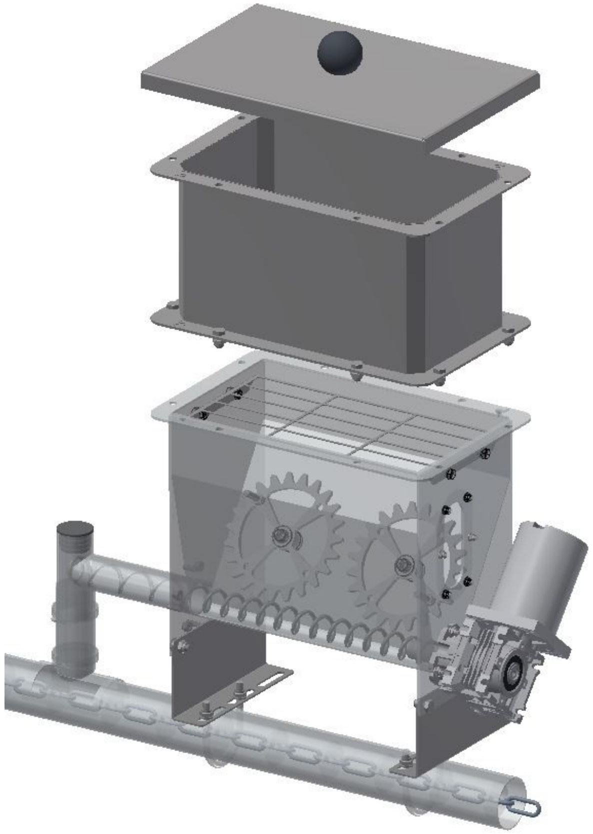
60mm	1124.0101	8111.0022	8125.0021	1124.0004	8348.0022	7325.0011	1124.0202
75mm	1124.0102	8111.0034	8125.0023	1124.0005	8348.0023	1124.0391	1124.0205
90 mm	1124.0100	8111.0021	8125.0027	1124.0006	8348.0024	1124.0392	1124.0203
125 mm	1124.0103	8111.0035	8125.0030	1124.0007	8348.0025	1124.0393	1124.0204

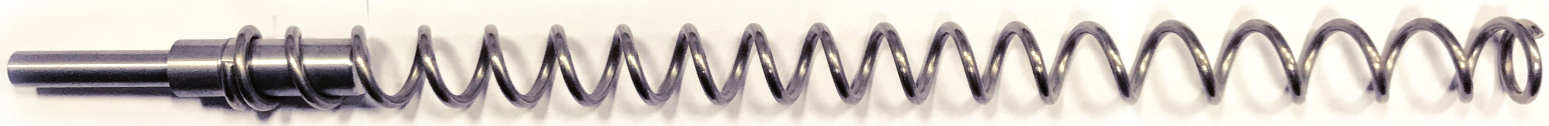
1124.0367

1124.0369



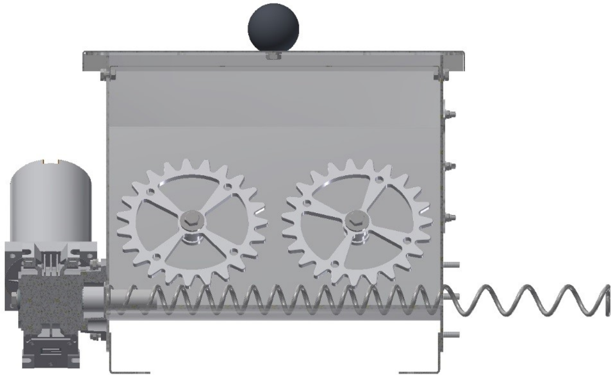
6004.0304	1,10 kW 356 rpm
6004.0303	0,75 kW 356 rpm
6004.0302	0,75 kW 177 rpm
6004.0301	0,75 kW 117 rpm





1125.0070

Microdoser

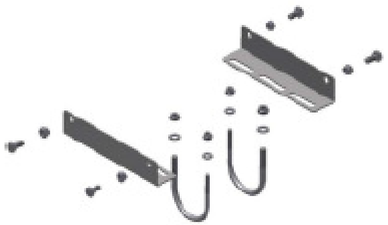


1125.0050

1125.0051

1125.0060

4513.0201

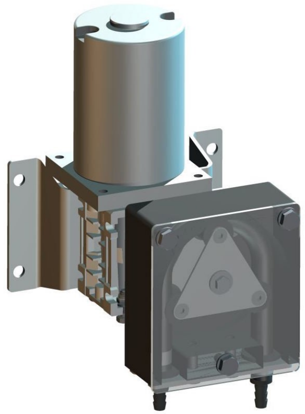


1125.0055

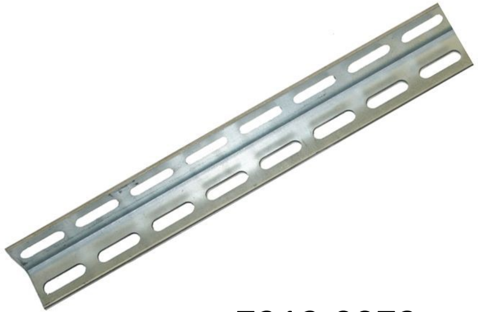
1125.0052

1125.0053

1125.0054

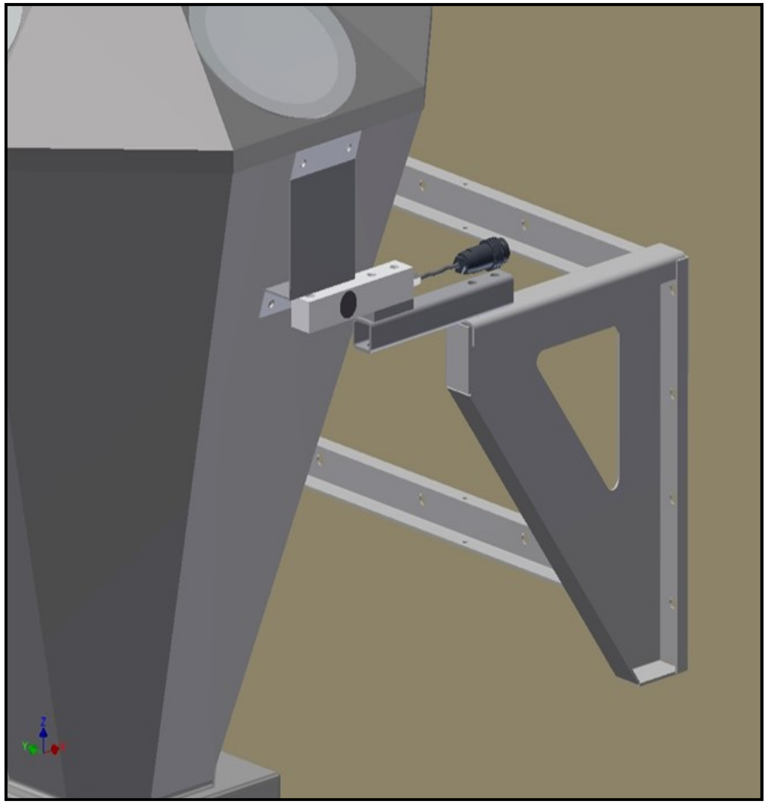


2416.0001

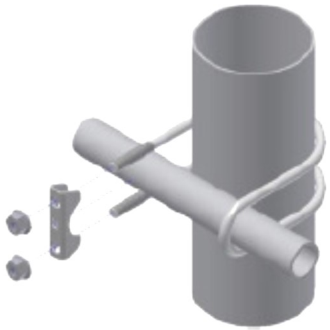


7212.0073
35 x 35 x 3 x 2000 mm

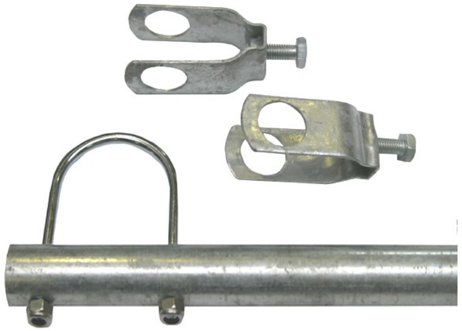
2984.0008



Fixing material and supports

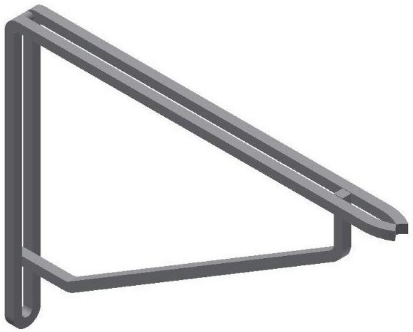


8351.0017 -	M8, 1/2" x 80 mm
8351.0016 -	M8, 3/4" x 80 mm
8351.0015 -	M8, 1" x 80 mm



7212.0005	Ø 60 mm	x 3/4"	x	L=1,30
7212.0046	Ø 60 mm	x 3/4"	x	L=1,50
7212.0006	Ø 60 mm	x 1"	x	L=1,30
7212.0047	Ø 60 mm	x 1"	x	L=1,50

8348.0020	Ø 50 mm
8348.0021	Ø 60 mm
8348.0022	Ø 70 mm
8348.0023	Ø 83 mm
8348.0024	Ø 102 mm
8348.0025	Ø 138 mm



7212.0051	250 x 350mm
7212.0052	350 x 450mm

TEWE Elektronic GmbH

Karl-Benz-Straße 17 · 48691 Vreden/Germany
Phone: +49 (0) 25 64 / 93 55 0
Fax: +49 (0) 25 64 / 33 71 5
info@tewe.com
www.tewe.com

QUALITY
MADE IN
GERMANY

Quality Management
ISO 9001
www.dekra-seal.com
DEKRA
Certified

Version 1.7 10/03/2022