


DELMER  since 1987
WE MEASURE VALUE



INDEX



 **Milking Machinery**

 **Milking Equipment**

 **Cow Comfort**

 **Farm Equipment**

 **Herd Management**

 **Bulk Milk Coolers**

Milking Machines



Milking Machines



Milking is one of the most sensitive and important stages in dairy farming. Delmer's milking w guarantee high-performance milking with top-quality results. During milking, it is important to ensure good animal health, avoid stress and optimize milk yield and quality. It is also essential to guarantee operator comfort and safety, allowing a consistent milking routine and good management of the milking process. Our milking parlours use first-rate technology to guarantee high-performance milking, with top-quality results and ease of use for the customer. Our qualified and professional network of suppliers and distributors will support you on system planning, installation and commissioning.

Milking Parlours



RTS

Pipeline Milking system



HERRINGBONE

Milking Parlour





RTS

Pipeline Milking system



Our **RTS** Pipeline Milking Systems significantly improve operator efficiency and milking rate.

Round-the-barn pipeline milking systems are designed to allow the milking to take place in the barn and to deliver the milk directly to the bulk tank. Working time is reduced compared to other tie-stall milking solutions, as the emptying operation is not necessary. We offer RTS pipeline Milking Systems suitable for new or for: milking, vacuum, cleaning and cooling. Our milk and vacuum lines, RTS milking units and clusters significantly increase operator efficiency and milking rate. Our efficient automatic cleaning system and rapid milk cooling will help ensure that your milk is top-quality.

MAIN FEATURES

- Stainless steel milk pipelines, properly sized
- Special milk/vacuum taps for easier and faster cluster take-on
- High-capacity claws for better milk flow
- Wide range of glass or stainless steel receiver units
- Delmer's automatic cleaning machine to provide RTS facilities with efficient cleaning





HERRINGBONE

Milking Parlour



Our **Herringbone** Milking Parlours are ideal for large herd milking with minimal space requirements.

Our herringbone milking parlours provide higher milking rates, maximise space efficiency and fit many existing layouts, making installation simple and economical. The angled rump rails and individual splash guards ensure faster animal positioning, smooth and regular animal traffic and comfortable milking for both operator and animal. Thanks to the rear stall suspended design, the operator has wide access and complete visibility without obstacles over the udder, enabling easier work and early detection of any abnormalities. Our herringbone milking parlours are available in different configurations - with different options to best suit your needs.

Our **Herringbone** Milking Parlours consist of:

- 1 Galvanized Frame
- 2 Vacuum System
- 3 Milking Units
- 4 Milk line and Receiver System
- 5 Washing System
- 6 DelPulse - Milking System



OIL PUMP / STAINLESS BUCKET

DLM2321-P



TECHNICAL FEATURES

VACUUM PUMP

Engine Power (Hp)	: 0,75Hp
Rotating (rpm)	: 1450rpm
Voltage (V)	: 220V
Flow Rate (L/min)	: 200
Palette Type	: Fiber
Palette Size (mm)	: 70x43x4.9
TankCapacity (L)	: 18

MILKING GROUP

Bucket Type	: S/S
Bucket Volume	: 2x30Lt.
Cluster Weight (gr)	: 2050Gr.
Milk Claw Capacity	: 2 x 240cc

OPTIONAL FEATURES

Pump Type	: Dry Pump
-----------	------------

DLM2221-P

OIL PUMP / STAINLESS BUCKET



TECHNICAL FEATURES

VACUUMPUMP

Engine Power (Hp)	: 0,75Hp
Rotating (rpm)	: 1450rpm
Voltage (V)	: 220V
Flow Rate (L/min)	: 200
Palette Type	: Fiber
Palette Size (mm)	: 70x 43 x 4.9
TankCapacity (L)	: 18

MILKING GROUP

Bucket Type	: S/S
Bucket Volume	: 40 Lt.
Cluster Weight (gr)	: 2050Gr.
Milk Claw Capacity	: 2 x 240cc

OPTIONAL FEATURES

Pump Type	: Dry Pump
-----------	------------



OIL PUMP / STAINLESS BUCKET

DLM2121-P



TECHNICAL FEATURES

VACUUMPUMP

Engine Power (Hp)	: 0,75Hp
Rotating (rpm)	: 1450rpm
Voltage (V)	: 220V
Flow Rate (L/min)	: 200
Palette Type	: Fiber
Palette Size (mm)	: 70 x 43 x 4.9
Tank Capacity (L)	: 18

MILKING GROUP

Bucket Type	: S/S
Bucket Volume	: 30 Lt.
Cluster Weight (gr)	: 2050Gr.
Milk Claw Capacity	: 1 x 240cc

OPTIONAL FEATURES

Pump Type	: Dry Pump
-----------	------------

DLME1121-P

DRY PUMP / STAINLESS BUCKET



TECHNICAL FEATURES

VACUUM PUMP

Engine Power (Hp)	: 0,75Hp
Rotating (rpm)	: 1450rpm
Voltage (V)	: 220V
Flow Rate (L/min)	: 200
Palette Type	: Fiber
Palette Size (mm)	: 70x43x4.9

MILKING GROUP

Bucket Type	: S/S
Bucket Volume	: 25 Lt.
Cluster Weight (gr)	: 2050Gr.
Milk Claw Capacity	: 1 x 240cc





Milking Equipment



Milking Equipment

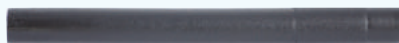
DLM42338663

Long Liner



DLM42320163

Long Milk Tube



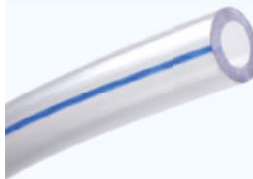
DLM42320263

Short Vacuum Tube



DLM423272563

Single Milk Tube (Ø14xØ22)



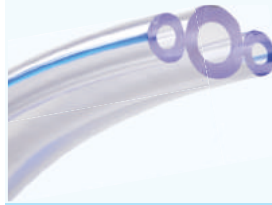
DLM423271663

Twin Pulse Tube 2x (Ø7xØ14)



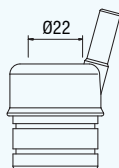
DLM4232733163

3 Way Milk Tube



DLM42331663

Teatcup Shell Tip



DLM42336063



O-Ring (33 X 2,62)

DLM423238363

S/S Teatcup Shell (Half-Type) (Set)



Milking Equipment



DLM423520763

Milking Claw 240 cc



DLM423521363

Claw Bowl Complete 240 cc



DLM4235231963

Claw Cover (Complete) 240 cc



DLM42352963

Claw Bracket 240 cc



DLM42353163

Milk Claw Nut 240 cc



DLM42352563

Shut-Off Valve (Set) 240 cc



DLM42352763

Shut-Off Valve 240 cc



DLM423277163

Locking Valve Plug 240 cc





Milking Equipment

DLM42350063

Stainless Steel Milk Bucket (20 Lt)



DLM42350163

Stainless Steel Milk Bucket (25 Lt)



DLM42350263

Stainless Steel Milk Bucket (30 Lt)



DLM42351063

Stainless Steel Milk Bucket (40 Lt)



DLM42320463

40 Lt Bucket Lid (E)



DLM42320963

40 Lt Bucket Lid Gasket (E)



DLM42320863

30 Lt Bucket Lid (E-2G)



DLM42321163

30 Lt Bucket Lid Gasket (E)



Milking Equipment

DLM42330063
Pneumatic Pulsator



DLM42337163
Pulsator Repair Kit



DLM42335063
Big Diaphragm



DLM42334963
Small Diaphragm



DLM4236251B63
Vacuum Tank Oil



DLM423617763 DLM423617863
Dry Pump Silincer Oil Pump Silencer



DLM423264563
Vacuum Tank Lid



DLM42326563
Vacuum Tank Gasket





Milking Equipment

DLM423600163

Vacuum Pump Equipped Motor Oil



(0.55 KW-220 V-1450 RPM)

DLM42360063

Vacuum Pump Equipped Motor Dry



(0.55 KW-220 V-1450 RPM)

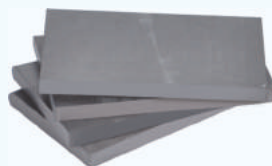
DLM42341763

Fiber Vanes (4.90x43x70)mm



DLM42322763

Graphite Vanes (4.90x43x70)mm



DLM42360963

Motor



(0.55 KW-220 V-1450 RPM)

DLM42323363

Pipe Of Non-Return Valve



DLM42326263

Vacuum Regulator



DLM423627363

Vacuum Meters



Milking Equipment



DLM42324663

O.M. CALF NIPPLE

DLM423246163

O.M. CALF NIPPLE
(Silicone)

DLM423246263

O.M. CALF NIPPLE
(Red)

DLM423246363

O.M. CALF NIPPLE
(Transparent)

DLM42324763

N.M. CALF NIPPLE

DLM423247163

N.M. CALF NIPPLE
(Silicone)

DLM423247263

N.M. CALF NIPPLE
(Red)

DLM423247363

N.M. CALF NIPPLE
(Transparent)

DLM42342563

BUCKET NIPPLE

DLM423425163

BUCKET NIPPLE
(Silicone)

DLM423425263

BUCKET NIPPLE
(Red)





Milking Equipment

DLM42364763

CALF FEEDER (8 Lt.)



DLM42364863

LAMB BUCKETS
FOR 3 (8 Lt.)



DLM423648163

LAMB BUCKETS
FOR 5 (8 Lt.)



DLM42364963

BLACK METAL
HOLDER FOR FEEDING



DLM42369863

LAMB FEEDING
BUCKET NIPPLE FOR 3



DLM42369963

LAMB FEEDING BUCKET
VALF



DLM42334863

FEEDING BOTTLE
COMPLETE (2,5 Lt.)



DLM423249163

FEEDING BOTTLE
(2,5 Lt.)



DLM42333463

FEEDING BOTTLE CAP



Milking Equipment



DLM42356063
Rubber Handle



DLM423295463
Blind Stopper For Liner



DLM42335763
Endcap For Chasis Leg (Ø32)



DLM42326363
Discharge Plug Of Vacuum Tank



DLM423290163
Standart Brush (Set)



DLM42367963
Milk Stopper



DLM423426763
Mini Valve (1/2"xØ16)



DLM42332063
Anti Kick Bar





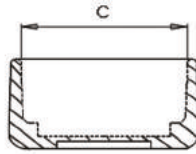
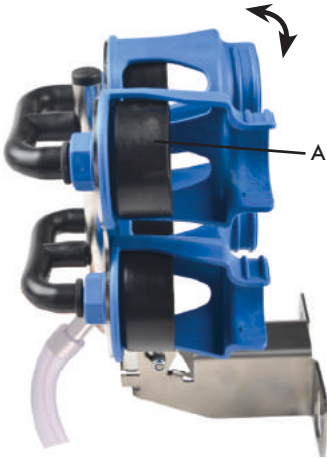
Milking Cluster



DLM42390363





CLUSTER WASHER SET



Reference	A	ØC (mm)	Type
DLM427051163	DLM423318263	56	 Long Liner
DLM427051263	DLM423318763	60	 Short Liner

DLM427039163

FOLDABLE TRAY



DLM42332263

PIPE PLUG



DLM423319163

E-TUBE OF CLUSTER WASHER (SMALL)





DLM42345363

DLM42345463

ELECTRONIC PULSATOR POWER SUPPLY



350 W



500 W





Milking Systems

Reference	
DLM42359763	Receiving Jar 60 Lt.
Reference	
DLM423659163	Non Return Valve Ø32 mm
Reference	
DLM423585863	Milk Transfer Pump Wall Holder (Set)
Reference	
DLM423585963	Cover for Milk Pump
Reference	
DLM423685263	Electronic Float
Reference	
DLM42367863	Chrome Filter 720 x Ø32
Reference	
DLM42367763	Sanitary Trap 8 Lt.
Reference	
DLM42333563	Receiver Inlet
Reference	
DLM42365063	S/S Coupling Set (Ø50 x 60)
Reference	
DLM423373163	Rubber Elbow
Reference	
DLM42337663	Rubber Stopper of Receiving Ø60



Reference	Milk Transfer Set
DLM4235853063	30 Lt.
DLM4235851063	60 Lt.
DLM4235852063	100 Lt.

! Milk Transfer Pump is not included in the system. Please find the Pump type in the next-table.

DLM42367763

SANITARY TRAP 8 Lt.



MILK RECEIVER



Reference	Name	Capacity
DLM42359563	Milk Receiver	30 Lt.
DLM42359763	Milk Receiver	60 Lt.
DLM42359963	Milk Receiver	100 Lt.

DLM42367863

CHROME FILTER 720 mm x Ø40 mm





DEL-FLOW 100 MILKING POINT CONTROLLER

Main Features

- ✓ Milk yield
- ✓ Milk flow rate
- ✓ Milk and water temperature
- ✓ Milking time
- ✓ Electrical conductivity – Mastitis detection

Technical Features

- ✓ Free flow design – Maintenance free
- ✓ Ability to measure small quantities of milk
- ✓ Standalone or in conjunction with automatic ID
- ✓ In-Post ID From any MPC

Milking Controls

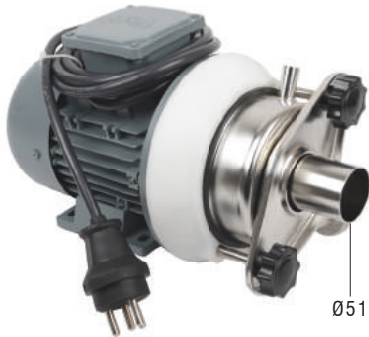
- ✓ Milking
- ✓ Cluster removal
- ✓ Pulsation
- ✓ Flow control pulsation
- ✓ Stimulation
- ✓ Sweep
- ✓ Swing-over arm
- ✓ Stops on kick-off

Free Flow Sensor





PARLOUR MILK TRANSFER PUMP (10 TON / HOURS)



Reference	
DLM4235854263	Milk Transfer Pump (1 x 110 V - 60 Hz - 0,75 kW)
Reference	
DLM4235854363	Milk Transfer Pump (1 x 110 V - 60 Hz - 1,1 kW)
Reference	
DLM423585263	Milk Transfer Pump (1 x 220 V - 50 Hz - 0,75 kW)
Reference	
DLM42358563	Milk Transfer Pump (1 x 220 V - 50 Hz - 1,1 kW)
Reference	
DLM423585463	Milk Transfer Pump (1 x 220 V - 60 Hz - 0,75 kW)
Reference	
DLM423585163	Milk Transfer Pump (1 x 220 V - 60 Hz - 1,1 kW)
Reference	
DLM423585363	Milk Transfer Pump (3 x 380 V - 50 Hz - 0,75 kW)
Reference	
DLM423585163	Milk Transfer Pump (3 x 380 V - 50 Hz - 1,1 kW)
Reference	
DLM423585563	Milk Transfer Pump (3 x 380 V - 60 Hz - 0,75 kW)
Reference	
DLM423585163	Milk Transfer Pump (3 x 380 V - 60 Hz - 1,1 kW)
Reference	
DLM4235856163	Milk Transfer Pump (3 x 220 V - 60 Hz - 1,1 kW)

DLM4235851663

COVER FOR MILK PUMP



DLM423585663

OUTLET ELBOW S/S



DLM423585763

OUTLET ELBOW S/S



DLM4235851763

COVER FOR MILK PUMP WALL HOLDER (SET)



(Ref. DLM423890463)
x 2 pieces (adet)

DLM4235851463

OUTLET ELBOW S/S



DLM4235851563

OUTLET ELBOW S/S



DLM423659163

NON RETURN VALVE





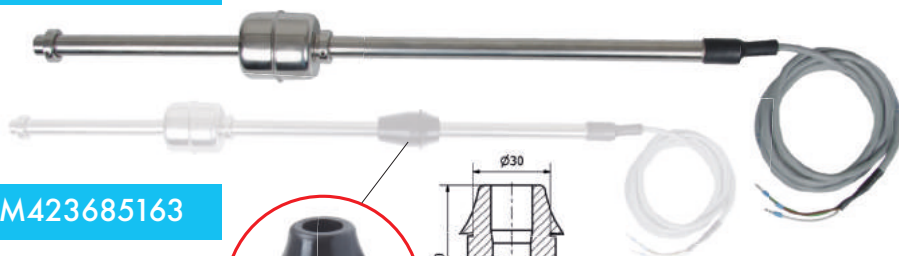
MILKING LEVEL CONTROL PANEL



Reference	
DLM423684163	(1 x 220 V - 50 Hz - 1,1 kW)
Reference	
DLM423684263	(3 x 380 V - 50 Hz - 1,1 kW)
Reference	
DLM423684363	(1 x 220 V - 50 Hz - 0,75 kW)
Reference	
DLM423684463	(3 x 380 V - 50 Hz - 0,75 kW)

DLM423685263

MAGNETIC FLOAT



DLM423685163

**FLOATPIPE
RETAINING
RUBBER**

MILKING PARLOUR CONTROL PANEL



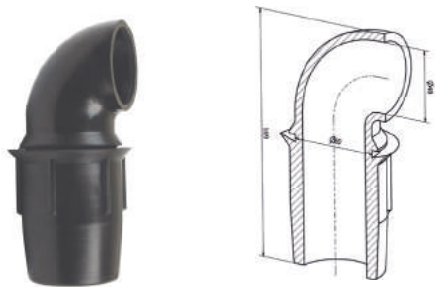
VACUUM PUMPS

MILK TRANSFER PUMP	2.2 KW	3 KW	5.5 KW	7.5 KW
(1 x 220 V - 50 Hz - 1,1 kW)	DLMM42112263	DLMM42113063	DLMM42115563	DLMM42117563
(3 x 380 V - 50 Hz - 1,1 kW)	DLMT42112263	DLMT42113063	DLMT42115563	DLMT42117563
(1 x 220 V - 50 Hz - 0,75 kW)	DLMM42752263	DLMM42753063	DLMM42755563	DLMM42757563
(3 x 380 V - 50 Hz - 0,75 kW)	DLMT42752263	DLMT42753063	DLMT42755563	DLMT42757563



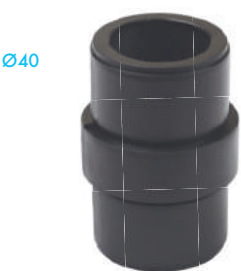
DLM42333563

INLET ELBOW



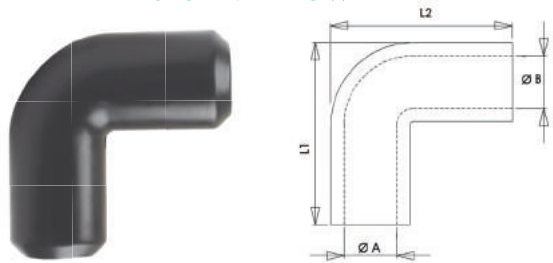
DLM42337463

RUBBER CONNECTOR



DLM42337363

SYSTEM ELBOW



Reference	ØA	ØB	L1	L2
DLM42337363	37	37	130	130
DLM423373163	46	46	120	120
DLM423373263	47	37	116	116

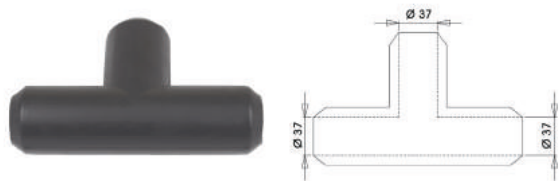
DLM423374163

RUBBER CONNECTOR



DLM42337263

SYSTEM T CONNECTION



DLM423374263

RUBBER CONNECTOR





DLM42367063

S/S Bended Milk Entry



DLM42367663



DLM42367263

S/S Bended Milk Entry



DLM423676163



DLM423672163

S/S Bended Milk Entry



DLM42367163

S/S Bended Milk Entry With Clamp



DLM42367363

S/S Bended Milk Entry With Clamp



DLM42364463

Milk Entry Gasket Ø18



DLM423673163

S/S Bended Milk Entry With Clamp



DLM42367463

S/S Milk Entry



DLM42367563

S/S Milk Entry With Clamp





CLV AUTOMATIC CLUSTER
REMOVER CONTROL BOX

DLM42385563



- Flexible to be programmed
- Feature to control 12-24 V pulsators
- Feature to adjust the pulsation ratio for massage (120-240 pulse/min.)
- Feature to adjust the timing of cluster remover piston
- Sends a direct signal to pulsators for a smooth cluster removal
- Feature to adjust the pulsation ratio (sheep, goat, cow, etc.)



DLM42385663

MFS MILK FLOW SENSOR



DLM4238562763

MFS MILK FLOW
SENSOR REPAIR KIT



* MFS Milk Flow Sensor repair kit
should be changed in every six months.

DLM42378563



Lenght: 750 mm
Max Lifting Weight: 9 kg at 50 kPa
Max Remover Length: 1100 mm



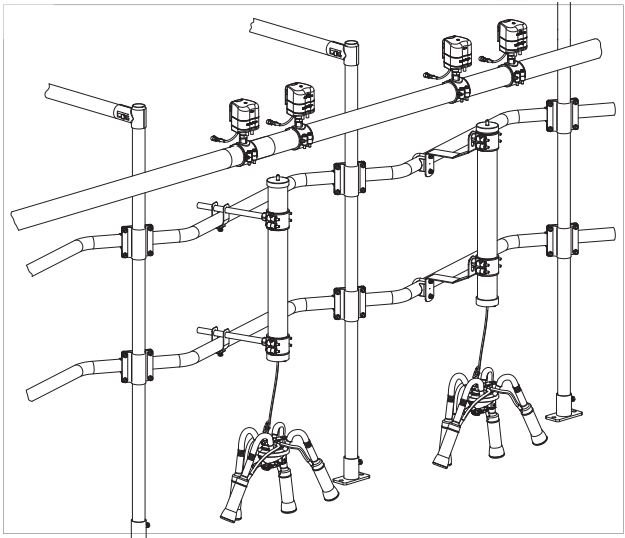
DLM42377563

CLUSTER REMOVER
CONNECTIONS APPARATUS



DLM423775163

CLUSTER REMOVER
CONNECTIONS APPARATUS





DLM42385163

DIGITAL VACUUM METER



- Easy installation and use
- Less detergent and acid usage
- Solenoid valve is included in the box
- Works with non-automatic washing systems as well
- Programmable operation times (0-99 sec)
- Creates a perfect turbulence for more efficient washing

DLM42385063

AIR INJECTOR CONTROL UNIT
(WITHOUT POWER SUPPLY)



Input: 24 V DC

DLM423850163

AIR INJECTOR



Input: 220 V
50 / 60 Hz





VACUUM PUMPS



Reference	Dimensions			
	Width (mm)	Length (mm)	Freigth (mm)	Weigth (Kg)
DLM423605363	400	900	1200	105
DLM423606363	400	900	1200	105
DLM423607363	400	900	1200	115
DLM4236073163	400	900	1200	115
DLM423608363	450	900	1200	130
DLM42363463	650	1050	1400	225
DLM42363563	650	1050	1400	225

Reference	Vacuum Capacity	Tank Capacity	Electric Motor	RPM	Milking Capacity	Cow/Hours
DLM423605363	300-400 Lt./Min. 50 kPa	34 Lt.	1,1 kW 220V 50 Hz. Monofaze	1400	4-5	50
DLM423606363	400-500 Lt./Min. 50 kPa	34 Lt.	1,5 kW 220V 50 Hz. Monofaze	1400	4-5	50
DLM423607363	750-900 Lt./Min. 50 kPa	34 Lt.	2,2 kW 220V 50 Hz. Monofaze	1400	6-8	80
DLM4236073163	750-900 Lt./Min. 50 kPa	34 Lt.	2,2 kW 380V 50 Hz. Trifaze	1400	6-8	80
DLM423608363	1100 Lt./Min. 50 kPa	34 Lt.	3 kW 380V 50 Hz. Trifaze	1400	10-12	100
DLM42363463	1500/1900 Lt./Min. 50 kPa	90 Lt.	5,5 kW 380V 50 Hz. Trifaze	1400	14-20	100
DLM42363563	2300/2600 Lt./Min. 50 kPa	90 Lt.	7,5 kW 380V 50 Hz. Trifaze	1400	20-30	150

FIXED VACUUM PUMP



Reference	Dimensions			
	Width (mm)	Length (mm)	Freigth (mm)	Weigth (Kg)
DLM423605163	660	560	930	28

Reference	Vacuum Capacity	Tank Capacity	Electric Motor	RPM
DLM423605163	380/400 Lt./Min. 50 kPa	30 Lt.	1,1 kW 220V 50 Hz. Monofaze	1450

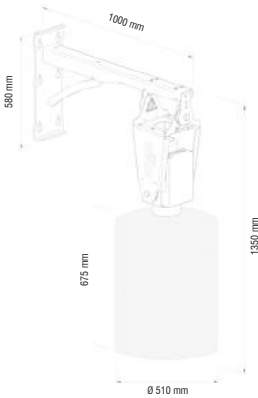


Cow Comfort



ROTARY BRUSH FOR CATTLE

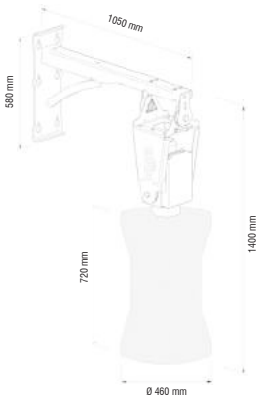
(HOT DIPPED GALVANIZED)



Blue Paint		Galvanized
Reference	Motor	Reference
DLM42376063	220 V-50 Hz - 30 Rpm - 0,18 kW	DLM423760163
DLM423760263	220 V-60 Hz - 30 Rpm - 0,18 kW	DLM423760363
DLM423760463	110 V-60 Hz - 30 Rpm - 0,18 kW	DLM423760563

MINI ROTARY BRUSH FOR CATTLE

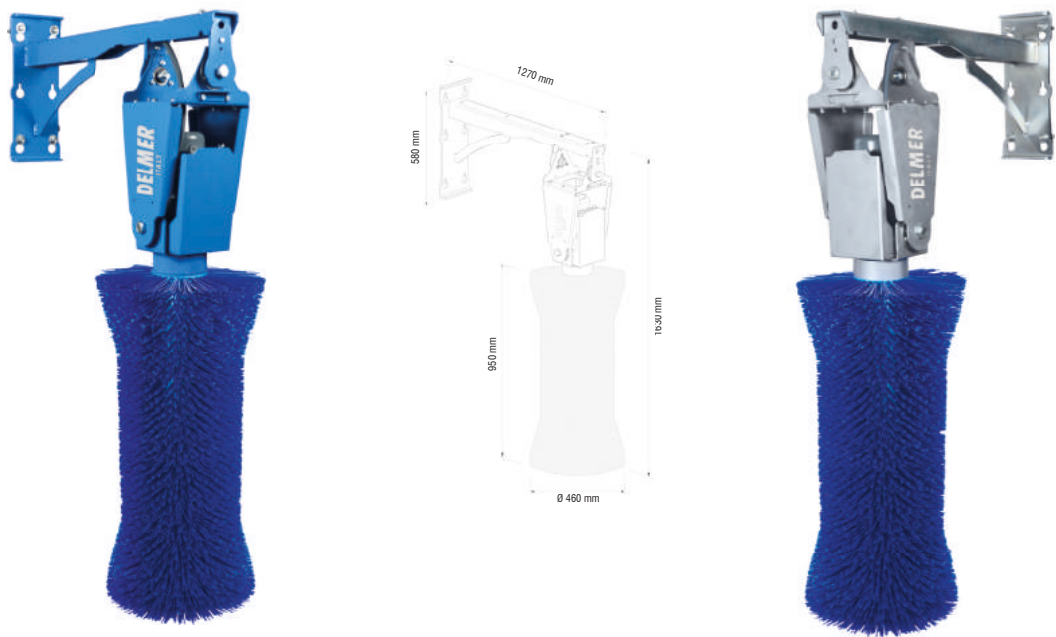
(HOT DIPPED GALVANIZED)



Blue Paint		Galvanized
Reference	Motor	Reference
DLM42376163	220 V-50 Hz - 30 Rpm - 0,18 kW	DLM423761163
DLM423761263	220 V-60 Hz - 30 Rpm - 0,18 kW	DLM423761363
DLM423761463	110 V-60 Hz - 30 Rpm - 0,18 kW	DLM423761563



LONG ROTARY CURVED BRUSH FOR CATTLE (HOT DIPPED GALVANIZED)

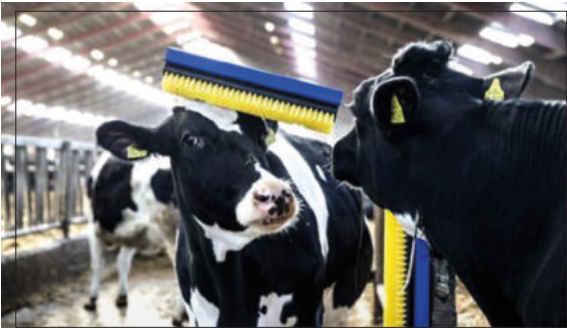


Blue Point		Galvanized
Reference	Motor	Reference
DLM42376263	220 V-50 Hz - 30 Rpm - 0,18 kW	DLM423762163
DLM423762263	220 V-60 Hz - 30 Rpm - 0,18 kW	DLM423762363
DLM423762463	110 V-60 Hz - 30 Rpm - 0,18 kW	DLM423762563

FIXED SCRATCHING BRUSH FOR CATTLE



Blue Point	Galvanized
Reference	Reference
DLM423578163	DLM423578363





DLM427049163

VENTILATION FAN 1000 X 1000 mm



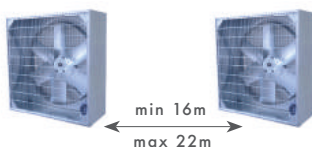
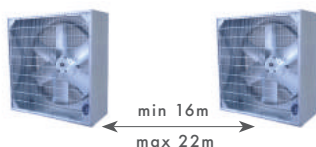
Propeller Diameter	: 840 mm (6 Blades)
Motor	: 0.55 kW
Fan Speed	: 390 Rpm
Noise level	: 62 dB
Max Capacity	: 100 kPa - 38000 m ³ /dk
Voltage / frequency	: 3 x 380V / 50Hz

DLM42704963

VENTILATION FAN 1400 X 1400 mm



Propeller Diameter	: 1240 mm (6 Blades)
Motor	: 1.1 kW
Fan Speed	: 420 Rpm
Noise level	: 65 dB
Max Capacity	: 100 kPa - 42000 m ³ /dk
Voltage / frequency	: 3 x 380V / 50Hz



* Air circulation fans for Agricultural applications. Dairy fan can ventilate an entire dairy farm. These fans can accurately direct airflow towards your cows when installed at a height of **2,7 m** and the angle in between **10°** and **15°** they are easy to install, use, maintain and they operate quietly.

DLM-COOL-B
VENTILATION FAN



✱ 4m
1 kW
1,8 A
100 rpm

✱ 5m
1,1 kW
2,2 A
80 rpm

✱ 6m
1,1 kW
2,5 A
64 rpm

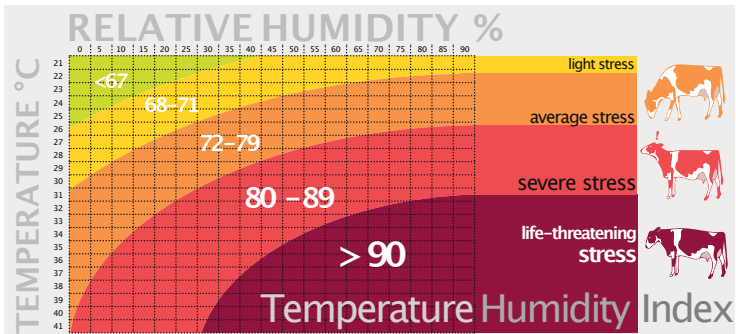
DLM-COOL-A
VENTILATION FAN



✱ 2,5m
0,69 kW
1,7 A
180 rpm

✱ 3m
0,52 kW
1,4 A
140 rpm

✱ 3,5m
0,52 kW
1,4 A
100 rpm



Farm Equipment



DLM-TMR TMR WAGON



Delmer TMR mixture feeding enhances the metabolism of the cattle, thus increase the milk production around 10 – 18%



All types of Forages , Grains , Protein Supplements, Minerals and Vitamins are thoroughly mixed by TMR.



It increases palatability of fodder , which reduces issues of sorting & dusting by animals. Ultimately Zero wastage of fodder.



DEL TMR LOADER CAPACITY



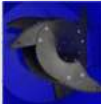

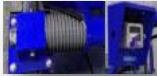

- Maize Silage : 300kg
- Wheat Straw: 25kg
- Sugar Bit Silage: 225kg
- Minerals: 400kg (Powder form)



DLM-TMR

TMR WAGON

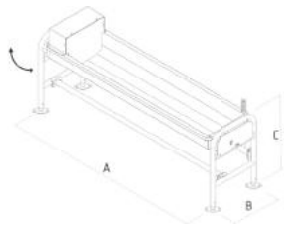
FEATURES

	HOOPER	Volume: 5M3 also having 1M3 top up capacity. (Total 6M3)
	LOADER	Volume: 0.5M3, hydraulically driven Loader hydraulic cylinder capacity :- 3tons per cylinder
	AUGER	Auger RPM: 34 to preserve optimum feed structure & size
	GEAR BOX	Robust Planetary box, for peak load efficiently. Torque 11700NM, Inbuilt temperature controller and oil filtration system
	LOADCELL	3-pointload cell, ensure precise weight offodder in loader. Movable Weighing scale, adjustable for visibility from any direction
	COUNTER BLADES	Position of counter blades can be adjusted depending on feed structure to ensure homogeneous mixture within minimum time.





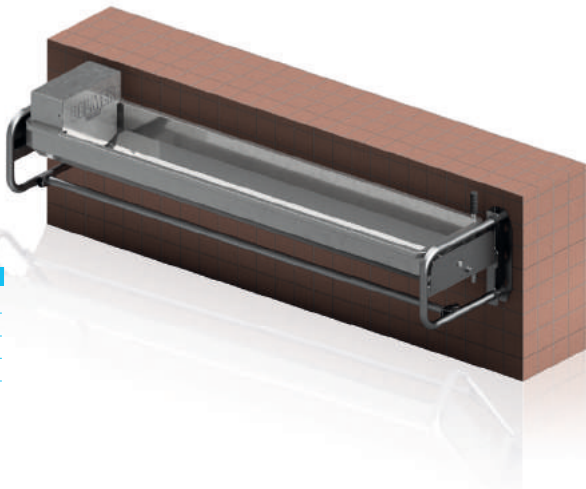
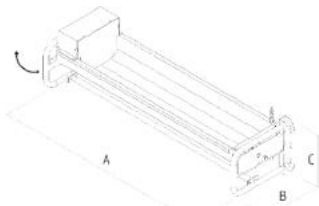
FLOOR TYPE TIPPER WATER TROUGH



Reference	Length (A)	Width (B)	Height (C)
DLM42387463	2060 mm	500 mm	710-870 mm
DLM423874463	2060 mm	500 mm	710-870 mm
DLM423874163	2060 mm	500 mm	710-870 mm
DLM423874563	2060 mm	500 mm	710-870 mm

Reference	Name	Lt.	Kg.	Water Trough Material	Chassis Metal
DLM42387463	Floor Mounted Tilt Water Trough	150	70	Inox (1,5mm)	Hot Dipped Galvanized
DLM42387163	Floor Mounted Tilt Water Trough	225	90	Inox (1,5mm)	Hot Dipped Galvanized

WALL TYPE TIPPER WATER TROUGH



Reference	Length (A)	Width (B)	Height (C)
DLM423874263	2060 mm	630 mm	500 mm
DLM423874663	2060 mm	630 mm	500 mm
DLM423874363	2600 mm	630 mm	500 mm
DLM423874763	2600 mm	630 mm	500 mm

Reference	Name	Lt.	Kg.	Water Trough Material	Chassis Metal
DLM423874263	Wall Mounted Tilt Water Trough	150	70	Inox (1,5mm)	Hot Dipped Galvanized
DLM423874363	Wall Mounted Tilt Water Trough	225	90	Inox (1,5mm)	Hot Dipped Galvanized

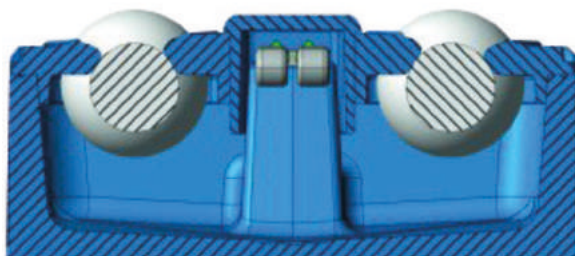




FROST PROOF WATERER



FROST PROOF WATERER



FROST PROOF WATERER



Reference	Liter	Width	Height	Lenght	Weight
DLM42387063	40 Lt.	600 mm	430 mm	600 mm	20 Kg.
DLM423870163	80 Lt.	970 mm	420 mm	600 mm	25 Kg.
DLM423870263	110 Lt.	1000 mm	480 mm	600 mm	30 Kg.





DLM423215263

WATER BOWL
(Plastic-With Float)



DLM423215463

WATER BOWL
(Plastic-With Float)



DLM42321563

WATER BOWL
(Casting)



DLM423215163

WATER BOWL
(Plastic)



Reference	Lenght	Width	Height	Weight	Color
DLM42321563	275 mm	245 mm	150 mm	7.10 Kg.	Cupper
DLM423215163	330 mm	255 mm	163 mm	1.80 Kg.	Green/Blue

DLM42368063

WATER BOWL (5 Lt.)
(S/S)



DLM42343163

WATER BOWL VALVE
(Brass)



DLM42343063

WATER BOWL VALVE
(Plastic)



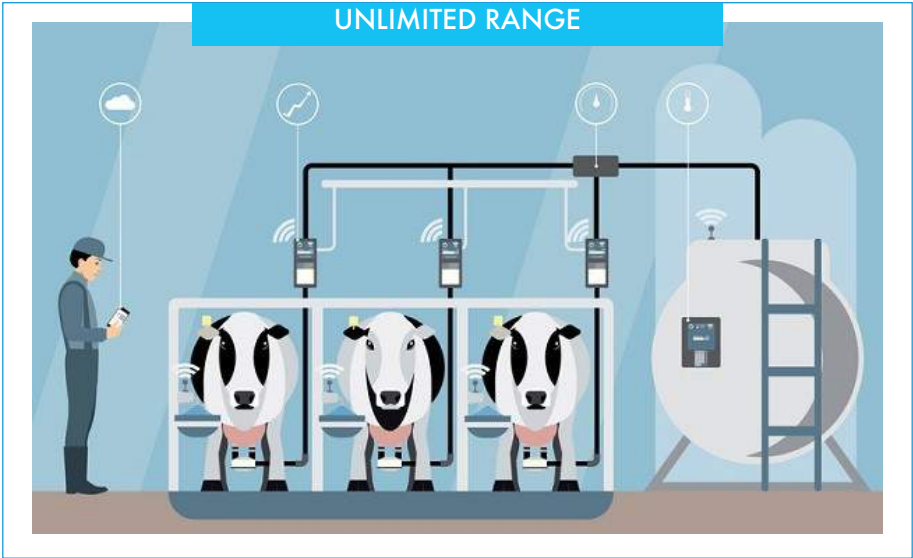


HERD MANAGEMENT SYSTEM

HERD MANAGEMENT

HERD MANAGEMENT SYSTEM

MODERN FARMERS NEED MODERN
TOOLS TO SIMPLIFY DAILY HERD
MANAGEMENT OPERATIONS



Heat
Cow #2681 in heat, Ready for service

Lameness
Cow #0116,
Lameness, severity level 4

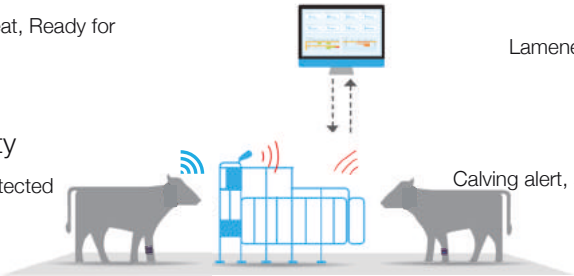
Cystic Activity
Cow #3368,
Cystic activity detected

Calving
Cow #4112,
Calving alert, starting time 14:22

Abortion
Cow #1182,
Abortion suspected

Feed Monitoring
Cow #2186,
Suspected ketosis

Health
Cow #0015,
Health, severity level 5



IDENTIFY TO OPTIMIZE



Herd Management

Herd Management System



Real Time Feed Intake Monitoring

Our real-time feed intake monitoring technology enables quick decision-making, early resolution of issues and prevention of production losses. Unlike systems based on rumination monitoring, which use a delayed and indirect indicator, our systems are based on feeding behavior, a direct indicator which takes place before rumination.



The system creates real-time alerts for:

- Mastitis
- Lameness
- Calving
- Down Cow
- Social stress
- Early detection of metabolic disorders
- Lying behavior
- Feed intake
- Water intake





BULK MILK COOLERS

Milk cooler FIRST.S EASY LINE

Capacity
from 300 to 1500 Litres

**Directe expansion
milk cooler**

50 Hz

Model shown : First 1000.S
With EasyControl+
Non contractual photo



Tank

Vertical cylindrical tank, with double jacket structure, with opening cover, consisting of :

- Inner tank, stainless steel AISI 304,
- Very efficient full flow evaporator laser welded,
- Outer tank, stainless steel AISI 304,
- Insulation with high density non CFC polyurethane foam, thickness 40 mm.
- Plastic top cover with filling hole Ø 200 mm,
- Gas springs for easy opening, from 1000L and onwards,
- Four adjustable legs,
- Outlet valve Ø 51 with connection SMS (other threads on request), with plastic cover and chain.

Agitation and homogenization

Low speed gear motor.

Automatic safety stop of agitator at cover opening.

Automatic programmed agitation as well as continuous agitation.

Homogenization of milk fat in 2 minutes according to ISO 5708 Standard.

Cooling equipment

Compact hermetic type cooling unit for 2 All.

HP and LP security pressure switches.

Reciprocating or scroll compressors.

R22 or R404 A refrigerant.

Electric equipment

Automate box electronic controller fastened on the cover including:

- the control interfaces (stop, refrigeration start, continuous agitation start),
- the regulation and display of the milk temperature,
- the management and the control of the cooling, agitation, and alarms functions,
- the protection against voltage fluctuations.

Standard electric power:

230V / 1P / 50Hz	or 400V / 3P+N / 50Hz.
230V / 1P / 60Hz	or 230V / 3P+N / 60Hz.

Options:

Safety cooling switch.

Compressor protection thermal relay.

Refrigerant anti-migration solenoid valve during compressor stop.

Outlet valve threads on request.

Gas springs for easy opening, from FIRST.S 500L.

Power supply 5 meters cable.

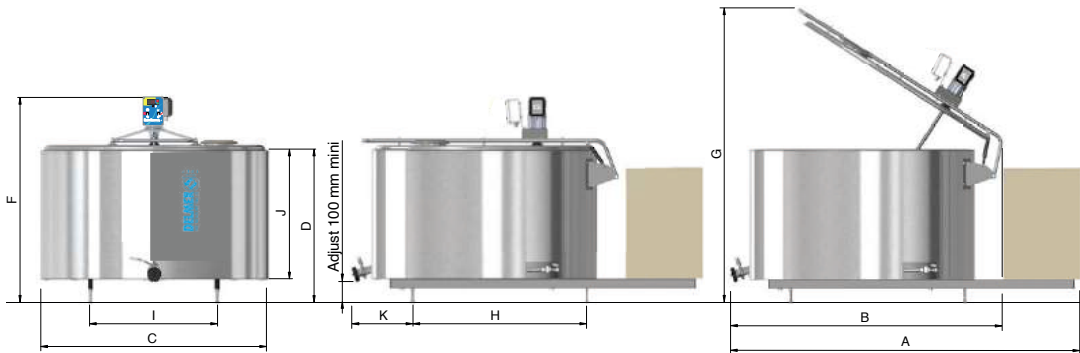
Standards

According to international standard ISO 5708 and

European Standard EN 13732.

Milk collerFIRST.S EASY LINE

Capacity from 300 to 1500 Litres



ISO 9001
ISO 14001

Type		300	500	1000	1500
DIMENSIONS in mm - WEIGHT in kg - VOLUME in litres					
Nominal volume		300	500	1000	1500
Maximum Volume		330	570	1100	1540
Total length (complete length)	A	1630	2000	2300	2300
Tank length (separated type)	B	1275	1500	1785	1785
Width	C	982	1232	1482	1482
Minimum height	D	770	795	995	1265
Total height	F	1030	1085	1330	1600
Height with open cover	G	1700	1450	2015	2285
Distance between legs in length	H	900	915	1200	1200
Distance between legs in width	I	600	838	838	838
Tank height, legs not included	J	670	660	860	1130
Distance between outlet and front legs	K	250	420	370	370
Tank weight without cooling unit		100	140	195	230
SPECIFICATIONS (2 milkings - ISO 5708 performance 2All*)					
		50Hz	50Hz	50Hz	50Hz
Power (h.p.)		0.75	1,5	3	4
Cooled nominal volume		300	500	1000	1500
Cooling unit weight		73	75	85	110

Note : The D heights are given with legs adjusted at minimum height ; the F and G heights are given with legs adjusted at maximum height.
*Results in an ambient temperature of +32°C - operating guaranteed at 38°C.
In these tanks the milk temperature, initially at 4°C, does not exceed 2,7°C after 12 hours, in an ambient temperature of 38°C.



DELMER SRL
Via Ponte Brenta 13 Tezze di Grigno 38055 TN ITALY
sales@delmer.it
www.delmerr.it

