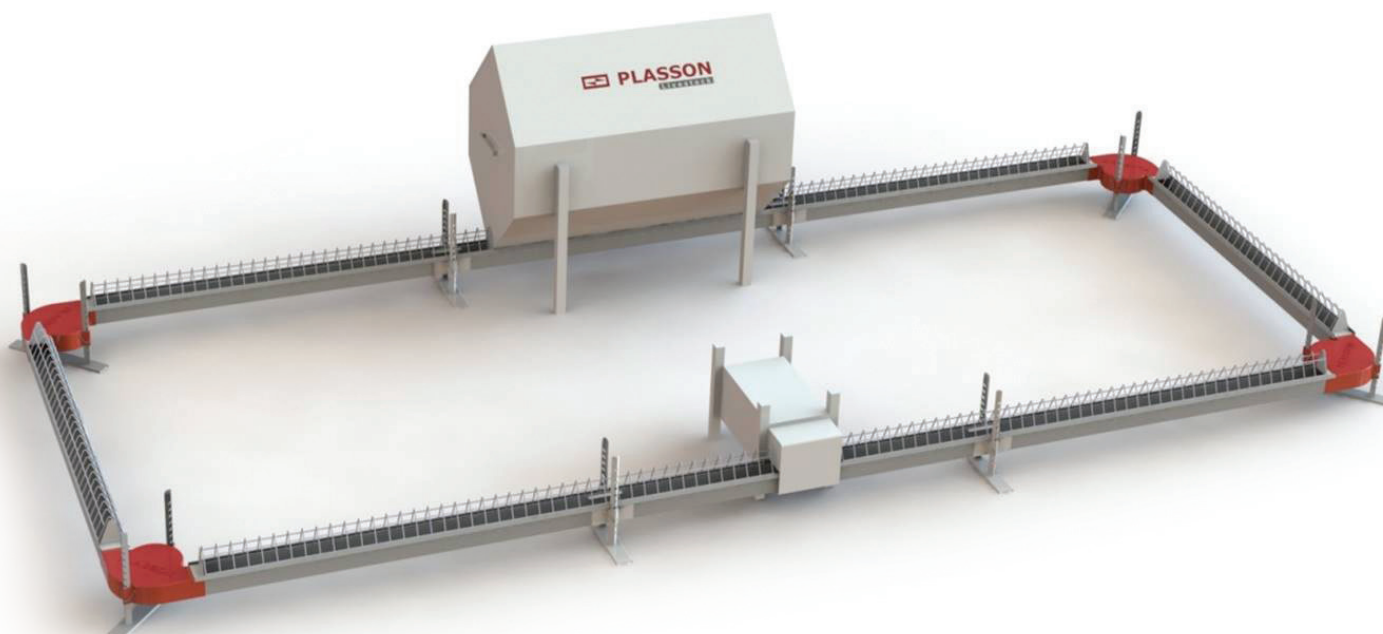




Chain Feeding System



Plasson Chain Feeder is a robust system for efficient feed transport to the birds. The system is available in various configuration to suit the technical and operational requirement of each project.



- Fast and even feed distribution
- Various suspension options
- High quality and durability
- Easy and fast installation
- Minimal maintenance required



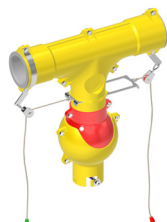
Feed Drops

Available Configurations:

- Telescopes
- Direct Drop

Telescopes

T Drop D. 90 mm w/shutoff
w/spherical Joint
D-90 mm 02311078
D-75 mm 02311080



Pvc Pipe
D-90 mm L-2 m
02312448

Pvc Pipe
D-100 mm L-2 m
02310447

Pvc Pipe D-110 mm
L-2 m 02311069
L-1 m 02311070



Direct Drop

T-Drop w/shutoff
D-90 mm 02311142
D-75 mm 02311396



Clamp For Flex. Tube 4"
02310086



Spiral Pu Pipe (per meter)
D-90 mm
02312446

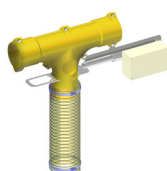
Spiral Pu Pipe (per meter)
D-100 mm
02312427



Chain Feeder Direct
Drop Connection
02349054



T-Drop w/motorized shutoff
02383246



* Can be used in both options

Hoppers

- Built from high quality 275g galvanized corrosion resistant sheets
- Capacity: 150 or 260 kg
- Can be customized according to customer's requirements

Feed Hopper
150 Kg on Legs
02349046

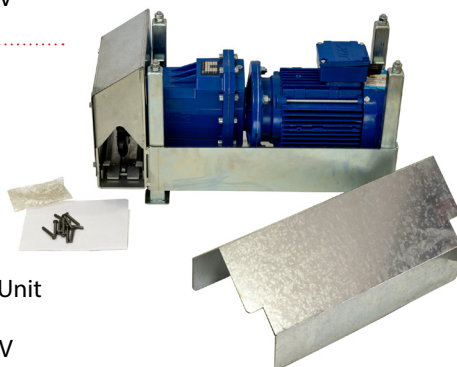
Feed Hopper
260 Kg on Legs
02340977



Drive Units

- Convenient operation and maintenance
- Reduced noise driving units with high quality bearing and simple structure
- Chain speed: 18 m or 36 m/Min
- Dedicated galvanized stand & cover
- Uniformed feed distribution and reduces bird stress
- Up to 160m total circuit length - one drive unit
- Up to 320m total circuit length - two drive units

Chain Feeder Drive Unit
3 Phase 1.5Hp
36 m/Min - 220/380V
02340639



Chain Feeder Drive Unit
3 Phase 1.5Hp
18 m/Min - 220/380V
02341095

SS Safety Pin For Drive Unit
36X4 mm 02349044
4X40 mm 02340978



Hexagon Head Screws
Cone Point M8 X 10 mm Set
02349045



Screw M6-16 mm
02310722



Locking Nut M6
02310428



Drive Unit Chain Gide Set
02349050



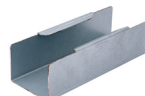
Troughs & Couplers

- Accurate and smooth matching of all parts
- Troughs made of high quality 1.2 mm galvanized steel
- Couplers made of high quality 2.0 mm galvanized steel
- Special design of the trough supporting edge – avoid grill sliding off

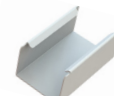
Coupler For Leg
155 mm
02340975



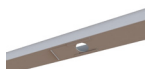
Coupler For Suspension
240 mm
02349009



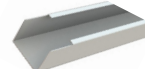
Coupler For Floor
155 mm
02340979



Regular Cleaning
Trough 3 m
02340306



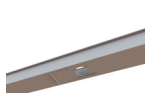
Regular Trough 3 m
02340303



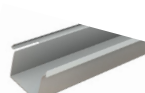
Trough Elevating Unit
02349090



Medium Cleaning
Trough 2.86 m
02340974



Medium Trough 3 m
02340888



Trough Leveling Unit
02349091





Feed chain

- Strong and durable
- Exceptional reliability

Feeding Chain
(Per 1 m)
02340099



90° Corners

- Hardened guide rails
- Maintenance free, no need for lubrication
- Removable and transparent cover
- Minimal noise
- High quality and wear resistance bearing
- Easy cleaning

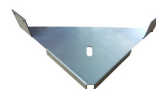
High Corner
90 Deg.
02341100



Corner
90 Deg.
02340500



90 Deg. Corner Support
02341099

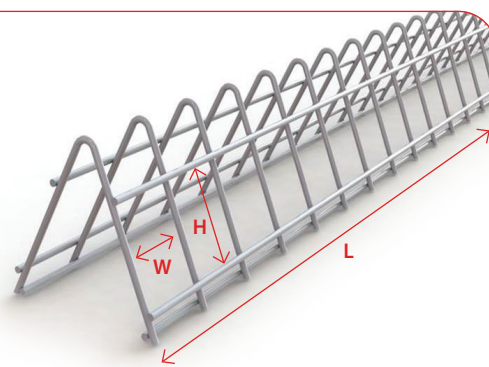


Grills & Covers

- Various Dimensions
- No burrs to avoid injuries

Restriction Grill

Item	Width mm (W)	Height mm (H)	Length cm (L)
02349038	42	60	147.6
02349039	43	60	146.1
02349040	40	60	149.2
02349041	44	65	149.2
02349042	45	60	147.4
02340976	45	55	147.4



Restriction Grill End Cap
02349043



Grill Cover For Medium Trough
02341097



Suspension & Legs

Plasson chain feeder can be operated either on legs or suspended.

Winches

Item	Description	HP	RPM	Electricity	Capacity (NM)	Max Circuit Length (m)
02341094	Chain Feeder Gear Motor W/Coupling 1.25"	1.0	7	3PH 220/380V 0.73Kw	400	80
02341903	Chain Feeder Gear Motor W/Coupling 1.25"	1.5	7	3PH 220/380V 1.1Kw	840	150
02341904	Chain Feeder Gear Motor W/Coupling 1.25"	1.5	7	3PH 220/380V 60HZ 1.1Kw	915	150
02312315	Chain Feeder Slow Gear Motor W/Limit-switch	0.5	2.8	3PH 220/380V 0.37Kw	450	120

Parts

Galv Pipe 1.25" (2.65 mm)
(Per Meter)
02353022

1.25" pipe connector kit
(2.65 mm)
02349084

Ceiling Hook
Metal House Kit
02312006

End Line Pulley
Suspension Plate
02312569

Hook For Trough
02340397

Steel Cable 3/32"
(2.4 mm)
02320003

Cable Clamp 1/8"
02320001

Cable Height Adjuster
02310457

Leg For Coupler
02340370

Hook For Corner 90°
02340396

Nylon Pulley 1-7/8"
02310359

Steel Pulley 3.5"
02310020

Weld Chain 3 mm
(Per 1 m)
02310042

Leg For 90° Corner
02340385

Slide Bearing L
Support Plate 1.25"
Gal. (120X40 mm)
02340664

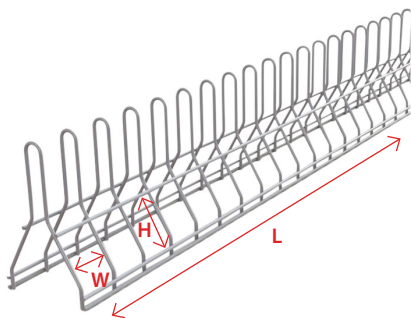




Anti-perching

Anti-perching Restriction Grill

Item	Width mm (W)	Height mm (H)	Length cm (L)
02341096	44	60	149.2
02341133	45	55	149.2
02341134	44	65	149.2



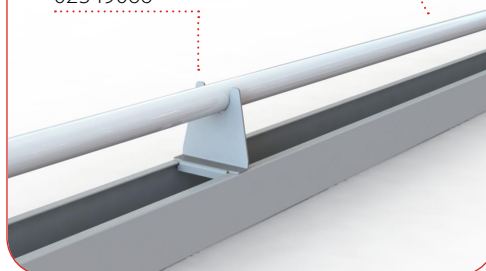
Perching

Trough Hanger For Perching 02349065



1" Perching Galvanized Pipe Per 1M 02323072

Perching Pipe Support Plate 02349066

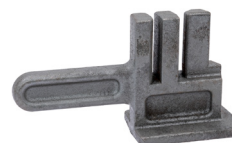


Accessories

Chain Stretcher 02340490

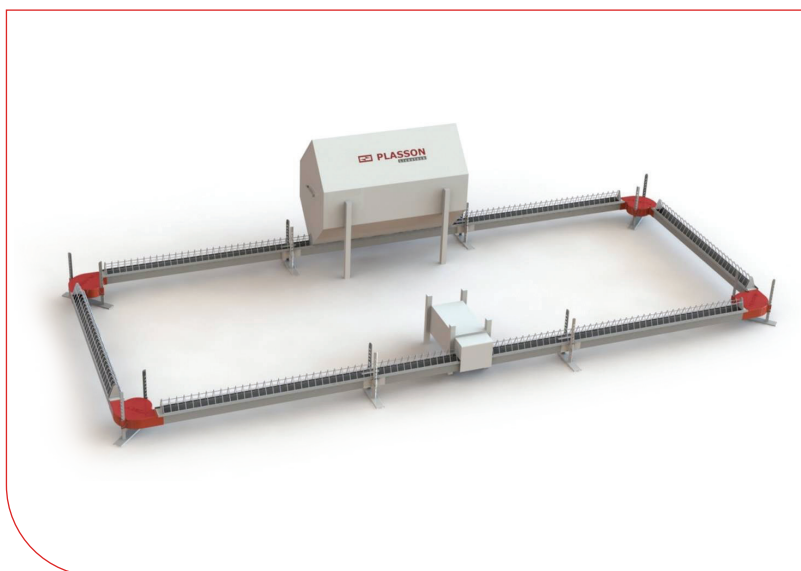


Chain Separator And Assembly Tool 02349037



* Electric boards are designed and supplied custom made to each project.

Chain Feeding System



Feeding



Drinking



Climate



Housing

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