

County Silo T1 Range

Collinson 

CENTRE DISCHARGE

The 60° cone and smooth walls provide excellent mass feed flow for storing free flowing pelleted products or wholegrains

to fill bags or a barrow or with extra height and a multi position discharge chute with adjustment for filling snacker feeders, front end loaders, buckets and bags.

Special Features

- Volumes from 6.7m³ to 22.9m³
- Galvanised or Plasteel™ (Plastic coated galvanised steel) construction
- Smooth internal walls
- Pressure relief valve
- AutoVent
- FloView™ SafetyClean panel
- External, lockable filler pipe
- Heavy duty top filler bend (5mm wall thickness)
- Independent exhaust pipe
- Level indicators
- Crane lifting points
- Galvanised support structure designed to Eurocode 1, Part 1-4
- Clearance under cone plate:
 - 1300mm for gate valve slide unit
 - 2200mm for multi position chute
- Discharge aperture: 400mm diameter
- CE Marked

Upgrade to a Plasteel™ Finish

Juniper Green
BS 12B29

Olive Green
BS 12B27

Moorland Green
BS 12B21

Merlin Grey
BS 18B25

Slate Blue
BS 18B29

Vandyke Brown
BS 08B29

Colours may not be accurately reproduced in printing,
colour samples available on request



CE

Model Number	Overall Height	Barrels	Dia. (m)	Capacity (m ³)	Meal @ 577 kg/m ³	Pellets @ 650 kg/m ³	Grain @ 693 kg/m ³	Base Size (m)	Important Notes
T1A07	4.62m	1.0	2.06m	6.70m ³	3.87t	4.36t	4.64t	2.7 x 2.7 x 0.15m	<p>* O/A Silo height is based on 1300mm clearance under the cone, for silos with 2200mm clearance, add 900mm to the overall silo height</p> <p>** Silo capacity indicated is the true volume of the entire shell of the silo. Please allow extra capacity in the silo you chose to allow for;</p> <p>a) Variations in product density due to aeration of product during pneumatic silo filling.</p> <p>b) Variable density of the product due to manufacturing specification.</p> <p>c) Extra spare capacity. As a general rule we recommend you chose a silo with a minimum additional capacity of 20% over and above the size of loads you are planning to have delivered.</p>
T1A09	5.20m	1.5	2.06m	8.70m ³	5.02t	5.66t	6.03t	2.7 x 2.7 x 0.15m	
T1A11	5.83m	2.0	2.06m	10.70m ³	6.17t	6.96t	7.42t	2.7 x 2.7 x 0.15m	
T1B12	5.21m	1.0	2.57m	11.50m ³	6.64t	7.48t	7.97t	3.2 x 3.2 x 0.15m	
T1B15	5.79m	1.5	2.57m	14.60m ³	8.42t	9.49t	10.12t	3.2 x 3.2 x 0.20m	
T1C15	5.54m	1.0	2.87m	15.10m ³	8.71t	9.82t	10.46t	3.5 x 3.5 x 0.20m	
T1B18	6.42m	2.0	2.57m	17.70m ³	10.21t	11.51t	12.27t	3.2 x 3.2 x 0.20m	
T1C19	6.12m	1.5	2.87m	19.00m ³	10.96t	12.35t	13.17t	3.5 x 3.5 x 0.20m	
T1C23	6.75m	2.0	2.87m	22.90m ³	13.21t	14.89t	15.87t	3.5 x 3.5 x 0.25m	

Discharge Options

Snacker discharge

The gate valve slide unit complete with multi position chute is so versatile you can easily fill a snacker feeder, front end loaders or simply fill a bag or barrow.



Bag/barrow or auger discharge

The gate valve slide unit incorporates a 450mm Dia aperture and is available as horizontal or inclined at 30° to suit your use. The fixed short chute shown, assists with bagging off.



Optional Extra

Cyclone Dust Collection Unit

Connect a cyclone to your silo for zero feed wastage and improved bio security.



Getting the Silo Ready to Use

- 1) It is your responsibility as the customer to provide a suitable ready mix concrete with grade C30 base, dimensions as per recommendation.
- 2) The County Range Silos are delivered and erected by vehicles fitted with hydraulic tipping gear which erects the silo onto the concrete base.
- 3) The driver/fitter will drill the concrete base and bolt the silo into position using expansion type anchor bolts.
- 4) If fitted with a slide unit the silo is now ready to use alternatively if a conveyor discharge is being connected, fitting can now take place.