

County Silo T3 Range

Collinson
AGRICULTURE

CENTRE DISCHARGE

The 67° cone and smooth walls provide excellent mass feed flow for storing free flowing pelleted products and wholegrains, the steeper angled cone also makes this silo ideal to store blends and meals to fill a conveyor system, bags and barrows; or with extra height and a multi position discharge chute with adjustment for filling snacker feeders and front end loaders.

Special Features

- Volumes from 7.5m³ to 25m³
- 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 Snacker multi position chute - selected models only, see models shown in italics
- Discharge aperture: 400mm diameter

Upgrade to a Plasteel™ Finish

Juniper Green
BS 12B29

Olive Green
BS 12B27

Slate Blue
BS 18B29

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



Silos
Conveyors
Feeders



After a long, long life Collinson Silos are 100% Recyclable

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)	
T3C-A1308	5.16m	1	2.06m	7.50m ³	4.33t	4.88t	5.20t	2.7 x 2.7 x 0.15m	<p>The models in <i>italics</i> are also available with 2200mm clearance under the cone plate to accommodate Snacker Discharge</p> <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>
T3C-A1310	5.74m	1.5	2.06m	9.50m ³	5.48t	6.18t	6.58t	2.7 x 2.7 x 0.15m	
T3C-A1312	6.37m	2	2.06m	11.50m ³	6.64t	7.48t	7.97t	2.7 x 2.7 x 0.20m	
T3C-B1313	5.98m	1	2.57m	13.00m ³	7.50t	8.45t	9.01t	3.2 x 3.2 x 0.20m	
T3C-B1316	6.56m	1.5	2.57m	16.10m ³	9.29t	10.47t	11.16t	3.2 x 3.2 x 0.20m	
T3C-B1319	7.19m	2	2.57m	19.20m ³	11.08t	12.48t	13.31t	3.2 x 3.2 x 0.20m	
T3C-C1317	6.34m	1	2.87m	17.20m ³	9.92t	11.18t	11.92t	3.5 x 3.5 x 0.20m	
T3C-C1321	6.92m	1.5	2.87m	21.10m ³	12.17t	13.72t	14.62t	3.5 x 3.5 x 0.25m	
T3C-C1325	7.55m	2	2.87m	25.00m ³	14.43t	16.25t	17.33t	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 Discharge

The 15° inclined gate valve slide unit complete with a fixed short chute to assist with bagging off.



Optional Extra

Cyclone Dust Collection Unit

Connect a cyclone to your silo for zero feed wastage and improved bio security, kits available for single and double silo connection.



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.