

County Silo T3 Range

Collinson 

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
- 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)	The models in italics are also available with 2200mm clearance under the cone plate to accommodate Snacker Discharge
T3C-A1308	5.16m	1	2.06m	7.50m ³	4.33t	4.88t	5.20t	2.7 x 2.7 x 0.15m	* O/A Silo height is based on 1300mm clearance under the cone, for silos with 2200mm clearance, add 900mm to the overall silo height
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	** 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;
T3C-A1312	6.37m	2	2.06m	11.50m ³	6.64t	7.48t	7.97t	2.7 x 2.7 x 0.20m	a) Variations in product density due to aeration of product during pneumatic silo filling.
T3C-B1313	5.98m	1	2.57m	13.00m ³	7.50t	8.45t	9.01t	3.2 x 3.2 x 0.20m	b) Variable density of the product due to manufacturing specification.
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	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.
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 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.