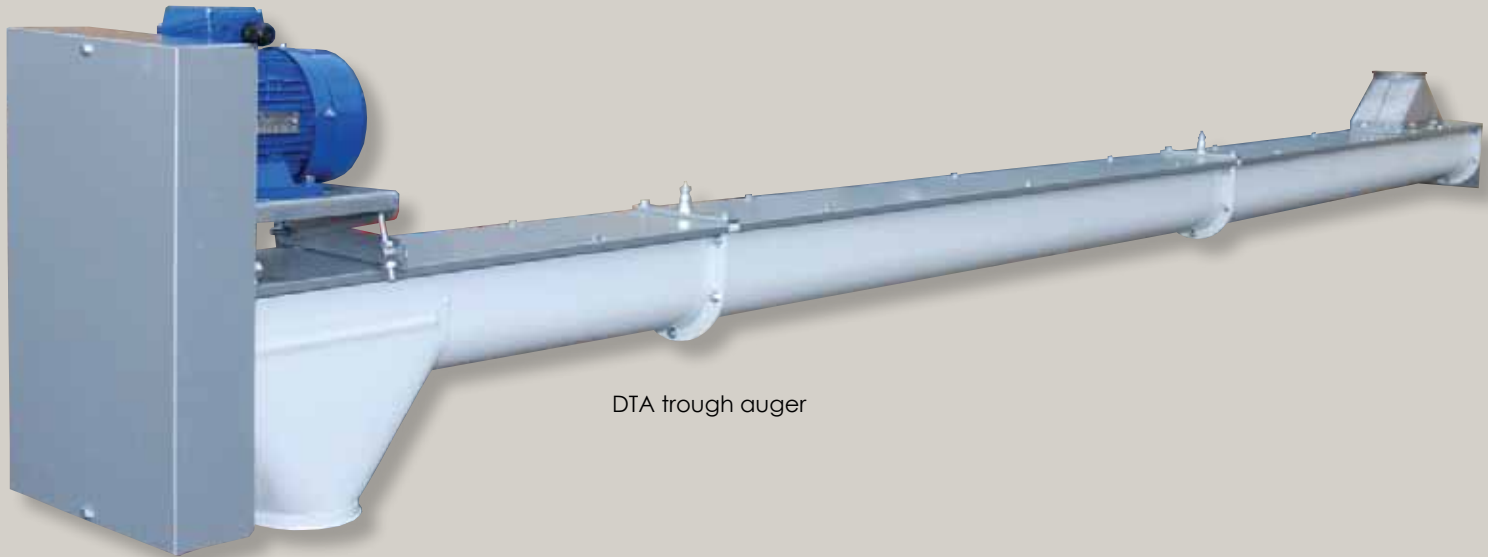


Mechanical Grain Conveying

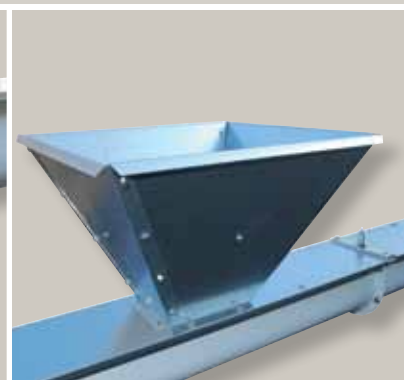


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DTA Trough Auger



DTA trough auger



Intermediate outlet with rack and pinion for control using cord drive

Intermediate bearings are standard in each extension connector.

Intermediate outlet for manual control.

Multiple inlets can be fitted.

Trough augers are the most economical solutions for horizontal conveying. DTA trough augers convey up to 50 t/h over a distance of up to 20m.

Benefits

- Screw shaft is mounted on bearings, so wear on the auger is avoided during idling.
- Many solutions using standard components.
- Closed trough as standard.
- Conveys in both directions

Accessories

- Multiple inlets can be fitted to the same unit.
- Multiple outlets can be fitted to the same unit.
- Outlets are controlled manually, either directly or through pulleys.

	DTA 152	DTA 205	DTA 254
Capacity t/hour 700 kg/m ³ 15% H ₂ O	20	30	50
Maximum length, m	20	20	20
Maximum conveying length, m	19.5	19.4	19.3
Diameter of auger screw, mm	133	180	230
Trough dimension ext. w x h, mm	204 x 210	267 x 275	325 x 375
Material thickness troughs, mm	2.0	2.0	2.5
Connection on outlets	OK 160	OK 200	OK 200
Transmission	Belt drive		
Motor power, kW	1.1 - 5.5	1.1 - 5.5	2.2 - 7.5