



Technical Systems

MARKET LEADER IN
FEED CONVEYING

AUGER FEEDING

*MANAGING YOUR
FEED DISTRIBUTION
WITH FLEXIBILITY*

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AUGER FEEDING

Pan Feeder Auger Conveyor

Pan feeder auger for use in straight-line feeding conveying applications.

Technical Systems flattens and heat treats its own wire, thus monitoring all stages of the process and ensuring a correctly hardened, quality Pan Feeder Auger.

Characteristics, dimensions and specifications:

- Hardness 40 ± 1.5 HRc
- Feed distribution ranges from 250 – 450 kg / hour
- For use in Pipe with outside diameter: 45 mm & 55 mm
- Coil lengths: various on request
- Outside diameter, inside diameter, pitch and wire size: request or visit www.technicalsys.com

Packing

Auger is coiled, wrapped and palletised. One 20 ft (6 m) container can hold around 16 500 m of standard length (117 m) Pan Feeder Auger.

Please enquire about packing configurations to optimise your shipping.

FATIGLESS™

Flexible Cross Auger Conveyor

Fatigless™ Auger is excellent for use in silo to house feed conveying, pig and dairy feeding.

The internationally acclaimed **Fatigless™** Auger is the best Auger in the world, using an enhancing material treatment to deliver a virtually unbreakable Auger.

Characteristics, dimensions and specifications:

- Hardness 43 ± 1.5 HRc
- Fatigue capability outperforms other augers making it the best Auger in the world
- Unbreakable in fatigue oscillator tests. Outlasts 15 year simulation tests
- Surface oxidation resistant oiled finish
- Feed distribution ranges from 250 – 6600 kg / hour
- For use in Pipe with outside diameter: 45 mm, 55 mm, 75 mm, 90 mm, 108 mm, 125 mm
- Coil lengths: various on request
- Outside diameter, inside diameter, pitch and wire size: request or visit www.technicalsys.com

Packing

Auger is coiled, wrapped and palletised. Flexible Cross Auger is far bulkier and a 20 ft container can hold anything from 3 000 m to 12 000 m.

Managing your feed distribution with flexibility

Technical Systems has the ability to manufacture Auger to each customer's specific requirements, provided the volumes warrant it.



Infini-T™ Auger

Pan and **Fatigless™** Cross **Infini-T™** Auger:

- Coil size ranges from 1 000 m up to 4 500 m - dependant on Auger models
- Auger spiral coils not welded or brazed
- Measure and cut lengths exactly as and when required
- Minimal waste & scrap

Benefits:

- No more investment in flat wire material
- Packing, handling and consumables costs reduced
- Maintenance of equipment and long set-up times reduced
- Reduced yield losses of flat wire material



Combined Shipments of Feed Chain and Auger - a competitive advantage!

To maximise shipments and assist with your flexibility, "mini pallets" of Feed Chain can be packed inside the Auger Coils. This allows for full containers of Auger, combined with half containers of Feed Chain at no additional shipping costs, thus maximising utilisation and driving down unit costs.

Please enquire about packing combinations.

Visit www.technicalsys.com for more specifications.