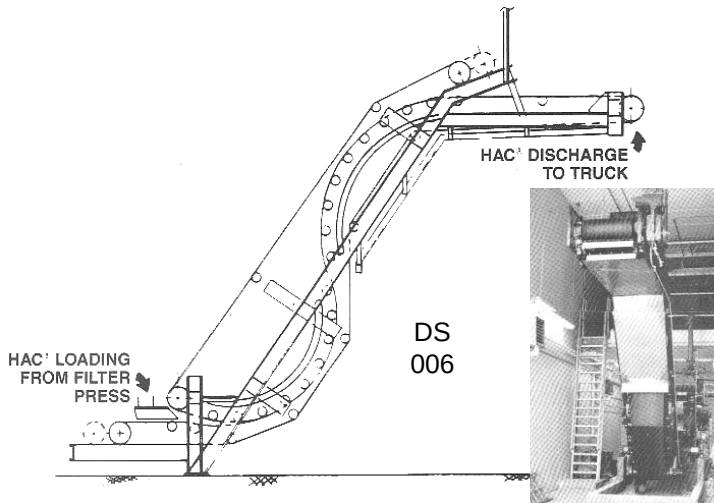


JOSEPH A. DOS SANTOS

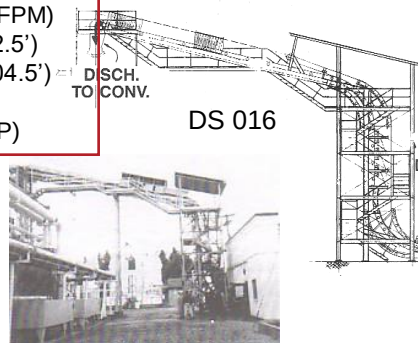


Sandwich Conveyor for Waste Treatment Plant, Eastern USA

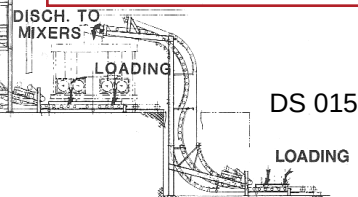
Material	- Municipal Sludge
Conveying Rate	- 272 kgs/h (600 lbs/h)
Conveying Angle	- 90 degrees
Belt Width	- 610 mm (24")
Belt Speed	- .3 m/s (60 FPM)
Lift	- 3,660 mm (12')
Drive	- Bottom Belt
	- 2.2 kW (3 HP)

Unit 016	
Material	- Mixed Compost
- Density	- 0.545 t/cu-m (34 PCF)
Conveying Rate	- 40.2 t/h (44.4 STPH)
Conveying Angle	- 90 degrees
Belt Width	- 762 mm (30")
Belt Speed	- 1.27 m/s (250 FPM)
Lift	- 12,900 mm (42.5')
Length	- 31,800 mm (104.5')
Drive	- Bottom Belt
	- 11.2 kW (15 HP)

Sandwich Conveyors for Composting Plant, Eastern USA



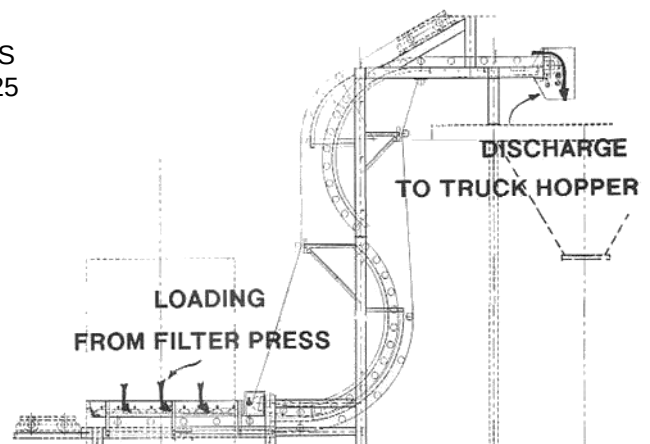
Unit 015	
Material	- Unmixed Compost
- Density	- 0.564 t/cu-m (35.2 PCF)
Conveying Rate	- 40.2 t/h (44.4 STPH)
Conveying Angle	- 90 degrees
Belt Width	- 762 mm (30")
Belt Speed	- 1.27 m/s (250 FPM)
Lift	- 9,000 mm (29.5')
Length	- 17,500 mm (57.5')
Drive	- Bottom Belt
	- 11.2 kW (15 HP)



Sandwich Conveyor for Sludge Dewatering Plant, Midwest USA

Material	- Sewage Sludge
- Density	- .64 t/cu-m (40 PCF)
- Size	- 51 mm (2") minus
Conveying Rate	- 9.1 t/h (10 STPH)
Conveying Angle	- 90 degrees
Belt Width	- 610 mm (24")
Belt Speed	- 1.22 m/s (240 FPM)
Lift	- 7,100 mm (23.2')
Length	- 16,100 mm (53')
Drive	- Bottom Belt
	- 11.2 kW (15 HP)

DS 025

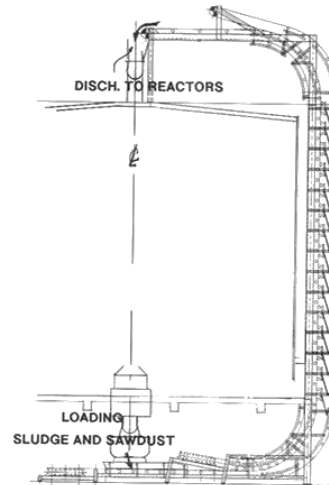


JOSEPH A. DOS SANTOS

Sandwich Conveyor for Composting Plant, Eastern Canada

Material	- Dewatered Sludge
- Density	- 0.72 t/cu-m (45 PCF)
Conveying Rate	- 109 t/h (120 STPH)
Conveying Angle	- 90 degrees
Belt Width	- 914 mm (36")
Belt Speed	- 1.52 m/s (300 FPM)
Lift	- 21,300 mm (70')
Length	- 36,900 mm (121')
Drives	
- Inner Belt	- 18.6 kW (25 HP)
- Outer Belt	- 18.6 kW (25 HP)

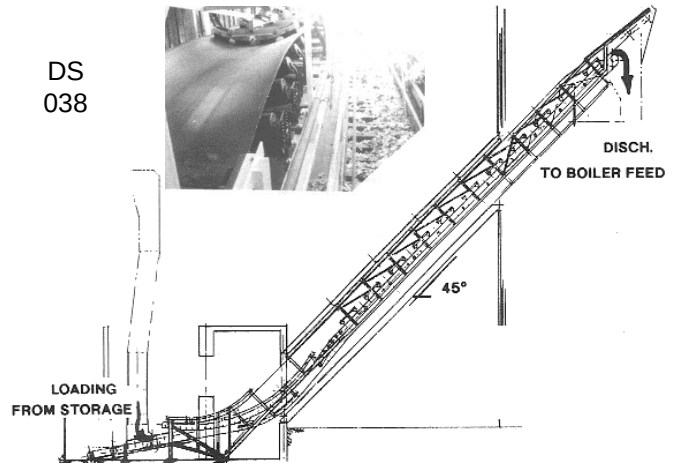
DS
028



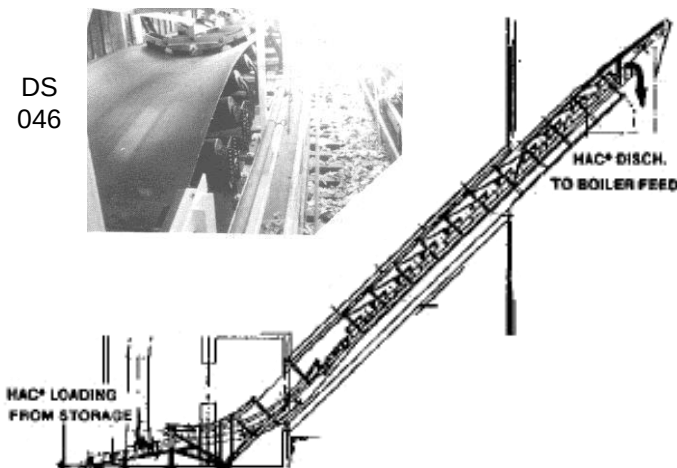
Sandwich Conveyor for Refuse Power Plant, Eastern USA

Material	- Refused Derived Fuel-RDF
- Density	- 0.19 t/cu-m (15 PCF)
- Size	- 203 mm (8") minus
Conveying Rate	- 45.3 t/h (50 STPH)
Conveying Angle	- 45 degrees
Belt Width	- 1372 mm (54")
Belt Speed	- 1.15 m/s (227 FPM)
Lift	- 23,800 mm (78')
Length	- 40,200 mm (132')
Drive	
- Bottom Belt	- 15 kW (20 HP)

DS
038



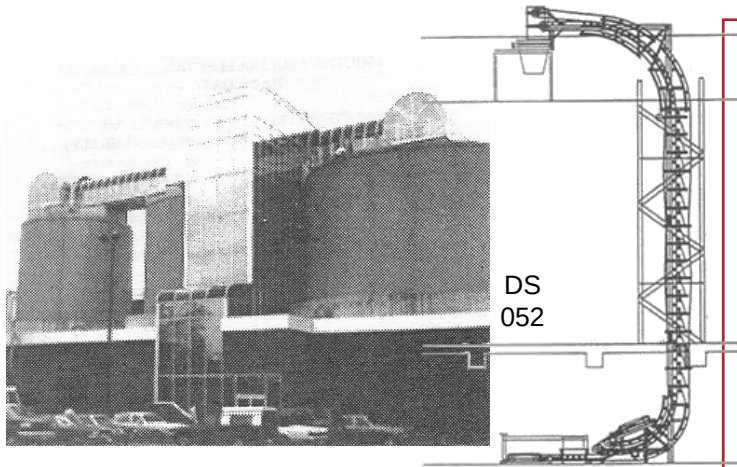
DS
046



Sandwich Conveyor for Refuse Power Plant, Eastern USA

Material	- Refused Derived Fuel-RDF
- Density	- 0.19 t/cu-m (15 PCF)
- Size	- 203 mm (8") minus
Conveying Rate	- 45.3 t/h (50 STPH)
Conveying Angle	- 45 degrees
Belt Width	- 1372 mm (54")
Belt Speed	- 1.52 m/s (300 FPM)
Lift	- 23,800 mm (78')
Length	- 40,200 mm (132')
Drive	
- Bottom Belt	- 15 kW (20 HP)

JOSEPH A. DOS SANTOS



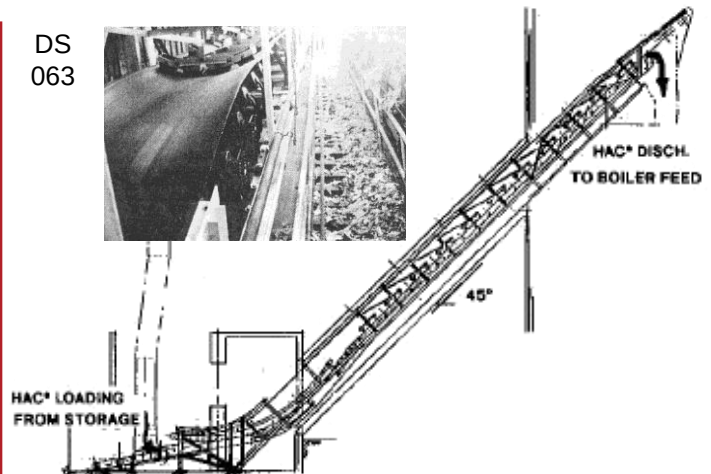
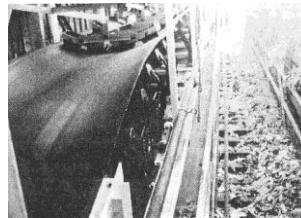
Sandwich Conveyor for Composting Plant, Eastern USA

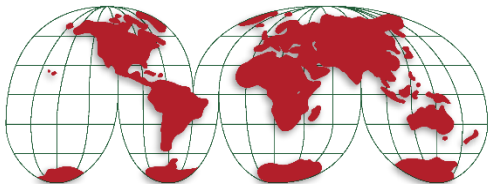
Material	- Compost, Sludge & Sawdust
- Density	- 0.85 t/cu-m (53 PCF)
Conveying Rate	- 83.8 t/h (93 STPH)
Conveying Angle	- 90 degrees
Belt Width	- 762 mm (30")
Belt Speed	- 1.78 m/s (350 FPM)
Lift	- 22,600 mm (74.25')
Length	- 38,100 mm (125')
Drives	
- Inner Belt	- 15 kW (20 HP)
- Outer Belt	- 15 kW (20 HP)

Sandwich Conveyor for Refuse Power Plant, Eastern USA

Material	- Refused Derived Fuel-RDF
- Density	- 0.19 t/cu-m (15 PCF)
- Size	- 203 mm (8") minus
Conveying Rate	- 45.3 t/h (50 STPH)
Conveying Angle	- 45 degrees
Belt Width	- 1372 mm (54")
Belt Speed	- 1.52 m/s (300 FPM)
Lift	- 21,900 mm (72')
Length	- 38,100 mm (125')
Drive	
- Bottom Belt	- 22 kW (30 HP)

DS
063



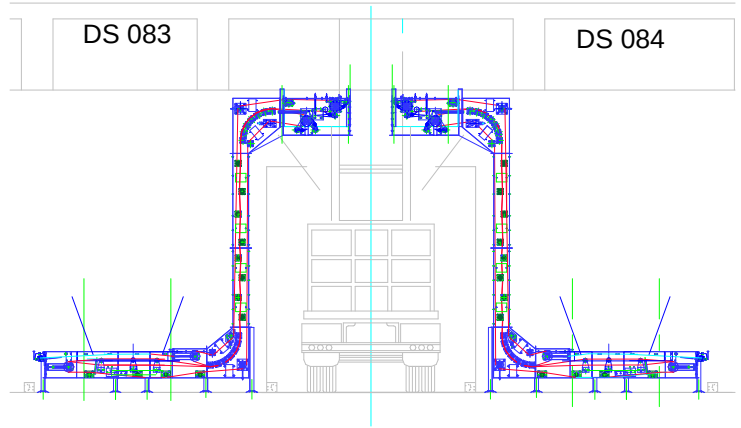


DOS SANTOS

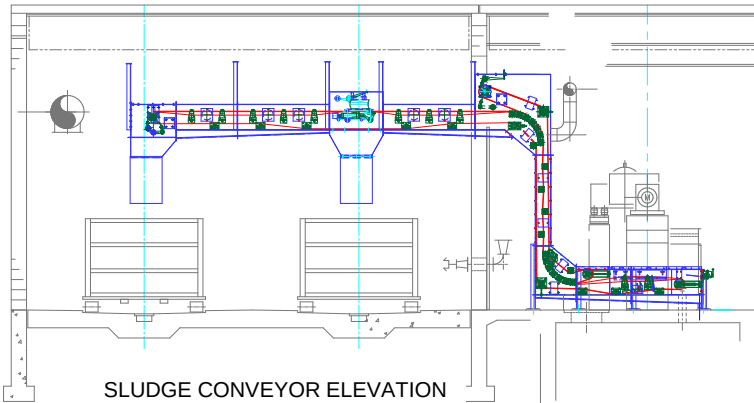
INTERNATIONAL

Two-Units EleVeyor EL for Blue Plains -WWTP (Data, Each Unit)

Material	- Municipal Sludge
- Density	- 1.0 t/cu-m (65 PCF)
Conveying Rate	- 13.6 t/h (15 STPH)
Conveying Angle	- 90 degrees
Belt Width	- 610 mm (24")
Belt Speed	- 0.38 m/s (75 FPM)
Lift	- 5,000 mm (16.3')
Length	- 11,250 mm (36.9')
EL Drives	
- Top Belt	- 1.9 kW (2.5 HP)
- Bottom Belt	- 1.9 kW (2.5 HP)



DS 085

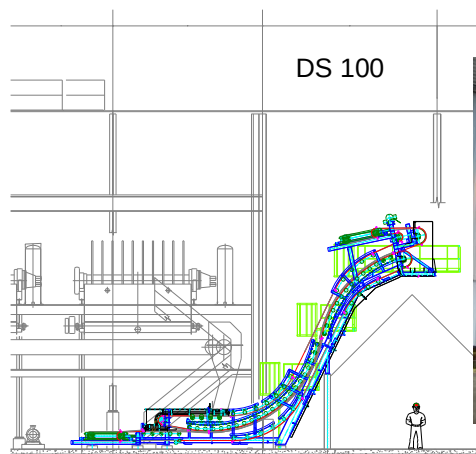


EleVeyor EL for Foxwood Casino -WWTP

Material	- Municipal Sludge
- Density	- 1.0 t/cu-m (65 PCF)
Conveying Rate	- 13.6 t/h (15 STPH)
Conveying Angle	- 90 degrees
Belt Width	- 610 mm (24")
Belt Speed	- 0.38 m/s (75 FPM)
Lift	- 3,350 mm (11')
Length	- 14,800 mm (48.5')
EL Drives	
- Top Belt	- 1.5 kW (2 HP)
- Bottom Belt	- 1.5 kW (2 HP)

DSI Snake Sandwich Conveyor for Golder Associates at Coyhaique XI Region, Chile

Material	- Filter Cake
- Density	- 1.2 t/cu-m (75 PCF)
- Size	- 1 mm (0.04") minus
Conveying Rate	- 77 t/h (85 STPH)
Conveying Angle	- 64 degrees
Belt Width	- 762 mm (30")
Belt Speed	- 1.3 m/s (256 FPM)
Lift	- 7,235 mm (23.7')
Length	- 14,832 mm (48.7')
Snake Drives	
- Top Belt	- 7.5 kW (10 HP)
- Bottom Belt	- 7.5 kW (10 HP)



SNAKE CONV. ELEVATION





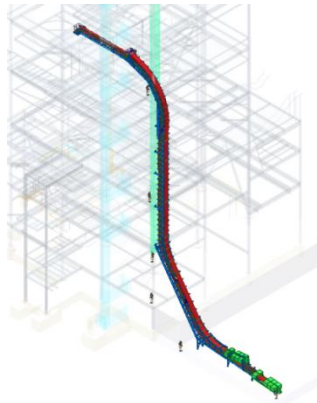
DOS SANTOS

INTERNATIONAL

**DSI GPS Sandwich Conveyor
for
Ash Grove Cement, Midlothian, TX USA**

Material	- Tire chips
- Density	- 0.40 t/cu-m (25 PCF)
- Size	- 50.8 mm (2") minus
Conveying Rate	- 9 t/h (10 STPH)
Conveying Angle	- 90 degrees
Belt Width	- 762 mm (30")
Belt Speed	- 0.50 m/s (100 FPM)
Lift	- 40,538 mm (133')
Length	- 67,056 mm (220')
Snake Drives	
- Inner Belt	- 5.6 kW (7.50 HP)
- Outer Belt	- 5.6 kW (7.50 HP)

DS 112



DS 113

**DSI GPS Sandwich Conveyor
for
Ash Grove Cement, Midlothian, TX USA**

Material	- Tire chips
- Density	- 0.40 t/cu-m (25 PCF)
- Size	- 50.8 mm (2") minus
Conveying Rate	- 9 t/h (10 STPH)
Conveying Angle	- 70 degrees
Belt Width	- 762 mm (30")
Belt Speed	- 0.50 m/s (100 FPM)
Lift	- 40,538 mm (133')
Length	- 62,500 mm (205')
Snake Drives	
- Inner Belt	- 5.6 kW (7.50 HP)
- Outer Belt	- 5.6 kW (7.50 HP)

