

BACKHUS COMPOST TURNERS

Streets & Maintenance

F.O.B. Port of Baltimore, MD

A30 - Base Machine	\$147,087.93
Windrow dimensions: Width 9'-10", Height: 4'-4", Contamination size up to 6"	
Turning capacity: 900 cubic yards per hour	
Rotor Speed: 900 RPM	
Rotor Diameter: 29"	
Engine: Yanmar 54 HP diesel	
Compact track drive with rubber tracks	
Hydraulic lifting track clearers	
Hydraulic rear tailgate	
Rotor speed reversible and adjustable under load	
Options	
A30 - Armored Drum Tools	\$1,564.04
A30 - Irrigation Connection	\$2,256.07
A30 - Concentration Injection Unit	\$5,757.25

A38 - Base Machine	\$356,383.67
Windrow dimensions: Width: 12', Height: 5', Contamination size up to 8"	
Turning capacity: 1,962 cubic yards per hour	
Rotor Speed: 350 RPM	
Rotor Diameter: 37.4"	
Engine: Volvo, 140 HP diesel, Tier 4 Final	
Compact track drive with rubber tracks	
Hydraulic lifting track clearers	
Hydraulic rear tailgate	
Rotor speed reversible and adjustable under load	
Cabin: spring loaded driver seat, joystick controls, diagnostic display, LED headlights	
Options	
A38 - Wash / Wipe	\$1,063.37
A38 - Rearview camera (3 cameras/monitor)	\$7,518.80
A38 - Rearview camera - fleece winder	\$8,431.79
A38 - Steel chains with rubbered steel plates	\$16,595.06
A38 - Armored Drum Tools	\$1,409.24
A38 - Connection for hose 2" left	\$5,263.16
A38 - Hose drum wagon	\$70,279.27
A38 - Concentration Injection Unit	\$15,939.85
A38 - Fleece winder incl. quick coupling	\$54,994.63

A45 - Base Machine	\$581,589.18
Windrow dimensions: Width: 14'-10, Height: 7'-6", Contamination size up to 10"	
Turning capacity: 3,700 cubic yards per hour	
Rotor Speed: 220 RPM	
Rotor Diameter: 47"	
Engine: Volvo, 218 HP diesel, Tier 4 Final	
Compact track drive with rubber tracks	
Hydraulic lifting track clearers	
Hydraulic rear tailgate	
Rotor speed reversible and adjustable under load	
Cabin: spring loaded driver seat, joystick controls, diagnostic display, LED headlights	

Options	
A45- Elevating Cabin	\$44,281.45
A45 - Wash / Wipe Right Left	\$3,599.57
A45 - Wash / Wipe Rear	\$1,622.34
A45 - Wheeled Undercarriage	\$20,634.16
A45 - BACKHUS Management System	\$38,378.52
A45 - Protective Ventilation - BGI 581 - Elevating Cabin	\$17,820.41
A45 - Protective Ventilation - standard	\$8,314.50
A45 - Connection for hose 2" left	\$10,811.39
A45 - Concentration Injection Unit	\$28,467.02
A45 - Fleece winder incl. quick coupling	\$85,553.17

A50 - Base Machine	\$601,504.08
Windrow dimensions: Width: 16'-5", Height: 7'-10", Contamination size up to 12"	
Turning capacity: 4,700 cubic yards per hour	
Rotor Speed: 220 RPM	
Rotor Diameter: 47"	
Engine: Volvo, 320 HP diesel, Tier 4 Final	
Compact track drive with rubber tracks	
Hydraulic lifting track clearers	
Hydraulic rear tailgate	
Rotor speed reversible and adjustable under load	
Cabin: spring loaded driver seat, joystick controls, diagnostic display, LED headlights	
Options	
A50 - Elevating Cabin	\$42,771.86
A50 - Wash / Wipe Right Left	\$3,050.48
A50 - Wash / Wipe Rear	\$1,417.83
A50 - Wheeled Undercarriage	\$17,486.57
A50 - Landfill Undercarriage	\$48,979.59
A50 - BACKHUS Management System	\$33,512.35
A50 - Protective Ventilation - BGI 581 - Elevating Cabin	\$15,542.43
A50 - Protective Ventilation - standard	\$7,233.08
A50 - Connection for hose 3" left	\$10,262.08
A50 - Connection for hose 3" left / right	\$14,996.78
A50 - Concentration Injection Unit	\$24,274.97
A50 - Fleece winder incl. quick coupling	\$77,980.67

A55 - Base Machine	\$634,673.47
Windrow dimensions: Width: 18', Height: 8', Contamination size up to 24"	
Turning capacity: 5,200 cubic yards per hour	
Rotor Speed: 220 RPM	
Rotor Diameter: 47"	
Engine: Volvo, 320 HP diesel, Tier 4 Final	
Compact track drive with rubber tracks	
Hydraulic lifting track clearers	
Hydraulic rear tailgate	
Rotor speed reversible and adjustable under load	
Cabin: spring loaded driver seat, joystick controls, diagnostic display, LED headlights	
Options	
A55 - Elevating Cabin	\$42,383.67
A55 - Wash / Wipe Right Left	\$3,599.57
A55 - Wash / Wipe Rear	\$1,622.34
A55 - Wheeled Undercarriage	\$20,634.16

A55 - Landfill Undercarriage	\$56,148.23
A55 - BACKHUS Management System	\$38,378.52
A55 - Protective Ventilation - BGI 581 - Elevating Cabin	\$17,820.41
A55 - Protective Ventilation - standard	\$8,314.50
A55 - Connection for hose 3" left	\$11,635.23
A55 - Concentration Injection Unit	\$28,517.72
A55 - Fleece winder incl. quick coupling	\$89,355.53
A55 - XL Track Clearer (for "A58")	\$3,168.64
A55 - Cover Winder	\$389,568.24

A60 - Base Machine	\$724,314.29
Windrow dimensions: Width: 20', Height: 8'-6", Contamination size up to 12"	
Turning capacity: 6,000 cubic yards per hour	
Rotor Speed: 200 RPM	
Rotor Diameter: 55"	
Engine: Volvo, 470 HP diesel, Tier 4 Final	
Compact track drive with rubber tracks	
Hydraulic lifting track clearers	
Hydraulic rear tailgate	
Rotor speed reversible and adjustable under load	
Cabin: spring loaded driver seat, joystick controls, diagnostic display, LED headlights	
Options	
A60 - Elevating Cabin	\$47,200.00
A60 - Wash / Wipe Right Left	\$3,599.57
A60 - Wash / Wipe Rear	\$1,673.04
A60 - Wheeled Undercarriage	\$37,516.65
A60 - Landfill Undercarriage	\$47,402.79
A60 - BACKHUS Management System	\$39,544.58
A60 - Protective Ventilation - BGI 581 - Elevating Cabin	\$18,340.06
A60 - Protective Ventilation - standard	\$8,535.04
A60 - Connection for hose 3" left	\$12,109.26
A60 - Connection for hose 3" left / right	\$17,645.50
A60 - Concentration Injection Unit - On Req.	\$50,698.17
A60 - Fleece winder incl. quick coupling	\$104,265.86

A65 Base Machine	\$809,677.55
Windrow dimensions: Width: 21'-4", Height: 9'-6", Contamination size up to 12"	
Turning capacity: 6,600 cubic yards per hour	
Rotor Speed: 200 RPM	
Rotor Diameter: 55"	
Engine: Volvo, 470 HP diesel, Tier 4 Final	
Compact track drive with rubber tracks	
Hydraulic lifting track clearers	
Hydraulic rear tailgate	
Rotor speed reversible and adjustable under load	
Cabin: spring loaded driver seat, joystick controls, diagnostic display, LED headlights	
Options	
A65 - Elevating Cabin	\$47,200.00
A65 - Wash / Wipe Right Left	\$3,114.93
A65 - Wash / Wipe Rear	\$1,417.83
A65 - Wheeled Undercarriage	\$31,793.77
A65 - Landfill Undercarriage	\$40,171.86
A65 - BACKHUS Management System	\$33,512.35

A65 - Protective Ventilation - BGI 581 - Elevating Cabin	\$15,542.43
A65 - Protective Ventilation - standard	\$7,233.08
A65 - Connection for hose 3" left	\$10,262.08
A65 - Connection for hose 3" left / right	\$14,953.81
A65 - Concentration Injection Unit - On Req.	\$42,964.55
A65 - Fleece winder incl. quick coupling	\$101,067.67

A75 Base Machine	\$1,096,903.78
Windrow dimensions: Width: 24'-6", Height: 10'-10", Contamination size up to 12"	
Turning capacity: 8,900 cubic yards per hour	
Rotor Speed: 150 RPM	
Rotor Diameter: 71"	
Engine: Volvo, 612 HP diesel, Tier 4 Final	
Compact track drive with rubber tracks	
Hydraulic lifting track clearers	
Hydraulic rear tailgate	
Rotor speed reversible and adjustable under load	
Cabin: spring loaded driver seat, joystick controls, diagnostic display, LED headlights	
Options	
A75 - Elevating Cabin	\$52,497.96
A75 - Wash / Wipe Right Left	\$3,114.93
A75 - Wash / Wipe Rear	\$1,417.83
A75 - Wheeled Undercarriage	
A75 - Landfill Undercarriage	\$74,113.86
A75 - BACKHUS Management System	
A75 - Protective Ventilation - BGI 581 - Elevating Cabin	\$15,735.77
A75 - Protective Ventilation - standard	\$7,233.08
A75 - Connection for hose 3" left	\$12,315.79
A75 - Connection for hose 3" left / right	\$16,908.70
A65 - Concentration Injection Unit - On Req.	\$42,964.55
A75 - Fleece winder incl. quick coupling	\$123,265.31

Doppstadt Trommel/ Star Screens**Streets & Maintenance****F.O.B. Port of Baltimore, MD**

SM 617 Plus Base Machine	\$320,162.98
Screening area equivalent to 6 ft diamter x 17 ft length with choice of punch plate drum	
Central-axle trailer chassis with 2 axles, licence for 80 km/h on public roads	
Caterpillar Diesel engine, 40 hp	
Hopper capacity 4 cubic yards	
Load-sensing material feeding from the hopper belt to the drum	
Hydraulically foldable cleaning brush with individual brush elements and scrapers	
Central lubrication points	
Hydraulically foldable side conveyor: length 10' , width 24"	
Hydraulically foldable rear conveyor: length 10', width 32"	
Swiveling engine unit	
Optional Equipment	
SM 617 Plus - Reversible Fan Cooling	\$3,551.80
SM 617 Plus - Additional Hydraulic Connection 20 or 40 l/min	\$2,820.20
SM 617 Plus - Remote Tipping Grid	\$13,050.80
SM 617 Plus - Radio Remote Control	\$10,384.00
SM 617 Plus - Hopper Extensions (3 sides)	\$5,227.40
SM 617 Plus - Magnetic Head Pulley (Side or rear conveyor)	\$9,510.80
SM 617 Plus - Set of 8 Bolt-in Lifter Bars	\$625.40
SM 617 Plus - Set of 8 Bag Opener Knives	\$625.40
SM 617 Plus - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$33,582.80
SM 617 Plus - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$44,179.20
SM 617 Plus - Star Screen Insert - S (requires add hyd 40 l/min)	\$95,237.80
SM 617 Plus - Star Screen Insert - M (requires add hyd 40 l/min)	\$85,408.40
SM 617 Plus - Star Screen Insert - L (requires add hyd 40 l/min)	\$83,980.60

SM 617 FLEX - Base Machine	\$213,530.51
Choice of punch plate drum	
Screening area equivalent to 6' diameter x 17' length	
Celded frame construction as 1-axle yard chassis	
Mechanically adjustable rear supports	
Hydraulically adjustable supports in front	
CAT Diesel engine, 49 hp, at 2,800 rpm, Tier 4 Final	
Swiveling engine unit	
Feeding hopper capacity 5.2 cubic yards	
Fines conveyor - length: 32'10, width 48"	
Overs conveyor - length: 13'2", width 32"	
Total weight 26,456 lbs	
Suitable for container loading	
Optional Equipment	
SM 617 FLEX - Radio Remote (2 Channel)	\$1,793.60
SM 617 FLEX - Hydraulic Cleaning Brushes	\$6,608.00
SM 617 FLEX - Remote Tipping Grid (Requires Remote)	\$10,926.80

SM 720 Plus - Base Machine	\$380,448.23
Choice of punch plate drum	
Screening area equivalent to 7' diameter by 20' length	
Central-axle trailer chassis with 2 axles, road permission for 80 km/h	
Deutz Diesel engine TCD 3.6 L4, 114 hp at 1,800 rpm, Tier 4 Final	
Feeding hopper capacity 6 cubic yards	
Hydraulically foldable side conveyor: length 18', width 40"	
Hydraulically foldable rear conveyor: length 18', width 40"	
Load-sensing material feeding from conveyor floor to the drum	
Hydraulically liftable cleaning brush with brush elements and tines	
Doppstadt-Telematic-System	

Swiveling engine unit	
Optional Equipment	
SM 720 Plus - Remote Tipping Grid	\$12,626.00
SM 720 Plus - Hopper Extensions	\$5,227.40
SM 720 Plus - Radio Remote	\$10,384.00
SM 720 Plus - Cold Weather Kit	\$3,249.15
SM 720 Plus - Set of 8 Bag Opener Knives	\$2,159.40
SM 720 Plus - Additional Hydraulic Connection 20 or 40 l / min	\$2,820.20
SM 720 Plus - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$33,582.80
SM 720 Plus - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$44,179.20

SM 720 SA Plus - Base Machine	\$415,619.18
Choice of punch plate drum	
Screening area equivalent to 7' diameter by 20' length	
Central-axle trailer chassis with 2 axles, road permission for 80 km/h	
Deutz Diesel engine, 114 hp at 1,800 rpm, Tier 4 Final	
Feeding hopper capacity 9.5 cubic yards	
Hydraulically foldable side conveyor: length 18', width 40"	
Hydraulically foldable rear conveyor: length 18', width 40"	
Load-sensing material feeding from conveyor floor to the drum	
Hydraulically liftable cleaning brush with brush elements and tines	
Doppstadt-Telematic-System	
Swiveling engine unit	
Optional Equipment	
SM 720 SA Plus - Remote Tipping Grid	\$16,543.60
SM 720 SA Plus - Remote Vibrating Grid	\$41,660.75
SM 720 SA Plus - Hopper Extensions - 3 sides	\$5,982.60
SM 720 SA Plus - Magnetic Head Pulley (Side or rear conveyor)	\$12,590.60
SM 720 SA Plus - Set of 8 Bolt-in Lifter Bars	\$625.40
SM 720 SA Plus - Set of 8 Bag Opener Knives	\$2,159.40
SM 720 SA Plus - Additional Hydraulic Connection 20 or 40 l / min	\$2,820.20
SM 720 SA Plus - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$33,582.80
SM 720 SA Plus - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$44,179.20

SM 720K Plus - Base Machine	\$453,914.04
Optional Equipment	
SM 720K PLUS - Remote Tipping Grid	\$16,543.60
SM 720K PLUS - Remote Vibrating Grid	\$41,660.75
SM 720K PLUS - Hopper Extensions - 3 sides	\$5,982.60
SM 720K PLUS - Magnetic Head Pulley (Side or rear conveyor)	\$12,590.60
SM 720K PLUS - Set of 8 Bolt-in Lifter Bars	\$625.40
SM 720K PLUS - Set of 8 Bag Opener Knives	\$2,159.40
SM 720K PLUS - Additional Hydraulic Connection 20 or 40 l / min	\$2,820.20
SM 720K PLUS - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$33,582.80
SM 720K PLUS - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$44,179.20

SM 726 SA Plus - Base Machine	\$485,390.26
Choice of punch plate drum	
Screening area equivalent to 7' diameter by 20' length	
Track-laying chassis incl. 2 speeds	
Deutz Diesel engine, 114 hp at 1,800 rpm, Tier 4 Final	
Feeding hopper capacity 9.5 cubic yards	
Hydraulically foldable side conveyor: length 18', width 40"	
Hydraulically foldable rear conveyor: length 18', width 40"	
Load-sensing material feeding from conveyor floor to the drum	
Hydraulically liftable cleaning brush with brush elements and tines	
Doppstadt-Telematic-System	
Swiveling engine unit	
Radio Remote Control	

Optional Equipment

SM 726 SA Plus - Remote Tipping Grid	\$16,543.60
SM 726 SA Plus - Remote Vibrating Grid	\$41,660.75
SM 726 SA Plus - Hopper Extensions - 3 sides	\$5,982.60
SM 726 SA Plus - Magnetic Head Pulley (Side or rear conveyor)	\$12,590.60
SM 726 SA Plus - Set of 8 Bolt-in Lifter Bars	\$625.40
SM 726 SA Plus - Set of 8 Bag Opener Knives	\$2,159.40
SM 726 SA Plus - Additional Hydraulic Connection 20 or 40 l / min	\$2,820.20
SM 726 SA Plus - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$33,582.80
SM 726 SA Plus - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$44,179.20

OPTIONAL EQUIPMENT - STAR INSERTS

SM 617 PLUS - S	\$116,689.89
SM 617 PLUS - M	\$105,551.21
SM 617 PLUS - L	\$103,943.30
SM 720 PLUS / SA / K - XS	\$163,604.62
SM 720 PLUS / SA / K - S	\$122,667.69
SM 720 PLUS / SA / K - M	\$111,723.52
SM 720 PLUS / SA / K - L EXACT	\$121,228.35
SM 720 PLUS / SA / K - L	\$110,141.54

BACKERS STAR SCREENS**Streets & Maintenance****F.O.B. Port of Baltimore, MD**

2-ma - Base Machine	\$542,353.56
Hopper Volume: 14 cubic yards	
Screen Deck: Dimension: 4' x 22'	
Engine: Volvo 173 HP, Tier 4 Final	
Wheeled Undercarriage	
6" Touchscreen Display	
PU Stars on Screen Deck	
Remote Control for all machine functions	
Fraction sizes: 0 - 4.75" depending on customer spec	
Single deck star screen, wheeled operation, diesel-hydraulic operation,	
 Optional Equipment	
Stardeck 28-80	\$92,218.20
Stardeck 14-25	\$99,425.84
Stardeck 05-12	\$107,522.08
PU Stardeck 28-80	\$9,221.82
PU Stardeck 14-25	\$9,942.58
PU Stardeck 05-12	\$10,752.21
Tipping Grid Bars (Backers "Grizzly")	\$32,523.21
Magnetic Roll - Overs	\$30,745.98
Magnetic Roll - Fines	\$25,424.18
Windsifter	\$47,333.41
Grizzly - Short (8 rotating shafts)	\$57,799.29
Grizzly - Standard (12 rotating shafts)	\$85,208.04
3 -Sided Hopper Top	\$5,835.22
Deck Cleaning System	\$26,658.37
Compressor	\$6,625.10

2-ta - Base Machine	\$561,593.48
Hopper Volume: 14 cubic yards	
Screen Deck: Dimension: 4' x 22'	
Engine: Volvo 173 HP, Tier 4 Final	
Tracked Undercarriage: 16" wide x 13' long, fully retractible	
6" Touchscreen Display	
PU Stars on Screen Deck	
Remote Control for all machine functions	
Fraction sizes: 0 - 4.75" depending on customer spec	
 Optional Equipment	
Stardeck 28-80	\$92,218.20
Stardeck 14-25	\$99,425.84
Stardeck 05-12	\$107,522.08
PU Stardeck 28-80	\$9,221.82
PU Stardeck 14-25	\$9,942.58
PU Stardeck 05-12	\$10,752.21
Tipping Grid Bars (Backers "Grizzly")	\$32,523.21
Magnetic Roll - Overs	\$30,745.98
Magnetic Roll - Fines	\$25,424.18
Windsifter	\$47,333.41

Grizzly - Short (8 rotating shafts)	\$57,799.29
Grizzly - Standard (12 rotating shafts)	\$85,208.04
3 -Sided Hopper Top	\$5,835.22
Deck Cleaning System	\$26,658.37
Compressor	\$6,625.10

3-mal - Base Machine	\$753,619.97
Hopper Volume: 14 cubic yards	
Screen Deck: Dimension: 4' x 10'-6" - Fraction 1" - 4"	
Screen Deck 2: Dimensions: 4' x 22' - Fraction 1" -3/8"	
Tires: 385/60 R 22.5	
6" Touchscreen Display	
PU Stars on Screen Deck	
Engine: Volvo 214 hp, Tier 4 Final	
Auto-lubrication system	
3-fraction to 2-fraction deck slider	
Optional Equipment	
Overs Deck 28-80 "L" Version	\$112,162.61
Stardeck 28-80	\$55,883.84
Stardeck 14-25	\$99,425.84
Stardeck 05-12	\$107,522.08
Tipping Grid Bars (Backers "Grizzly)	\$33,056.38
Magnetic Roll - Overs	\$30,745.98
Magnetic Roll - Fines	\$25,424.18
PU Stardeck 28-80	\$5,588.38
PU Stardeck 14-25	\$9,942.58
Windsifter	\$47,333.41
Flipper Device	\$1,816.72
Prep for 2nd Windsifter	\$2,596.72
Deck Slider (3 to 2 fraction)	\$9,597.01
Deck Cleaner	\$28,297.36
Hopper Top / Extension	\$5,835.22
Compressor	\$6,625.10

3-tal- Base Machine	\$827,248.61
Hopper Volume: 14 cubic yards	
Screen Deck: Dimension: 4' x 10'-6" - Fraction 1" - 4"	
Screen Deck 2: Dimensions: 4' x 22' - Fraction 1" -3/8"	
Tracked undercarriage	
6" Touchscreen Display	
PU Stars on Screen Deck	
Engine: Volvo 214 hp, Tier 4 Final	
Auto-lubrication system	
3-fraction to 2-fraction deck slider	
Optional Equipment	
Overs Deck 28-80 "L" Version	\$112,162.61
Stardeck 28-80	\$55,883.84
Stardeck 14-25	\$99,425.84
Stardeck 05-12	\$107,522.08
Tipping Grid Bars (Backers "Grizzly)	\$33,056.38
Magnetic Roll - Overs	\$30,745.98

Magnetic Roll - Fines	\$25,424.18
PU Stardeck 28-80	\$5,588.38
PU Stardeck 14-25	\$9,942.58
Windsifter	\$47,333.41
Flipper Device	\$1,816.72
Prep for 2nd Windsifter	\$2,596.72
Deck Slider (3 to 2 fraction)	\$9,597.01
Deck Cleaner	\$28,297.36
Hopper Top / Extension	\$5,835.22
Compressor	\$6,625.10

3-mta - Base Machine	\$819,058.06
Hopper Volume: 14 cubic yards	
Screen Deck: Dimension: 4' x 10'-6" - Fraction 1" - 4"	
Screen Deck 2: Dimensions: 4' x 22' - Fraction 1" -3/8"	
Tires: 385/60 R 22.5	
Tracked undercarriage as well as wheels	
6" Touchscreen Display	
PU Stars on Screen Deck	
Engine: Volvo 214 hp, Tier 4 Final	
Auto-lubrication system	
3-fraction to 2-fraction deck slider	
Optional Equipment	
Overs Deck 28-80 "L" Version	\$112,162.61
Stardeck 28-80	\$55,883.84
Stardeck 14-25	\$99,425.84
Stardeck 05-12	\$107,522.08
Tipping Grid Bars (Backers "Grizzly)	\$33,056.38
Magnetic Roll - Overs	\$30,745.98
Magnetic Roll - Fines	\$25,424.18
PU Stardeck 28-80	\$5,588.38
PU Stardeck 14-25	\$9,942.58
Windsifter	\$47,333.41
Flipper Device	\$1,816.72
Prep for 2nd Windsifter	\$2,596.72
Deck Slider (3 to 2 fraction)	\$9,597.01
Deck Cleaner	\$28,297.36
Hopper Top / Extension	\$5,835.22
Compressor	\$6,625.10

3-mtal - Base Machine	\$837,924.39
Hopper Volume: 14 cubic yards	
Screen Deck: Dimension: 4' x 10'-6" - Fraction 1" - 4"	
Screen Deck 2: Dimensions: 4' x 22' - Fraction 1" -3/8"	
Tires: 385/60 R 22.5	
Tracked undercarriage as well as wheels	
6" Touchscreen Display	
PU Stars on Screen Deck	
Engine: Volvo 214 hp, Tier 4 Final	
Auto-lubrication system	
3-fraction to 2-fraction deck slider	

Optional Equipment

Overs Deck 28-80 "L" Version	\$112,162.61
Stardeck 28-80	\$55,883.84
Stardeck 14-25	\$99,425.84
Stardeck 05-12	\$107,522.08
Tipping Grid Bars (Backers "Grizzly)	\$33,056.38
Magnetic Roll - Overs	\$30,745.98
Magnetic Roll - Fines	\$25,424.18
PU Stardeck 28-80	\$5,588.38
PU Stardeck 14-25	\$9,942.58
Windsifter	\$47,333.41
Flipper Device	\$1,816.72
Prep for 2nd Windsifter	\$2,596.72
Deck Slider (3 to 2 fraction)	\$9,597.01
Deck Cleaner	\$28,297.36
Hopper Top / Extension	\$5,835.22
Compressor	\$6,625.10

Doppstadt High Speed Grinders

Streets & Maintenance

F.O.B. Port of Baltimore, MD

AK 315 - Base Machine	\$510,819.11
MTU Diesel Engine, 530 hp, Tier 4 Final Tracklaying chassis with 2 speeds Trapezoidal teeth for roller Hydraulically foldable discharge conveyor Additional hydraulic connection 30 l/min and 70 l/min Load-sensing system Doppstadt-Telematic-System 20-tooth roller shaft Preparation for limiter system Central lubrication points Large doors for maintenance Antimagnetic central part of rear conveyor	
Optional Equipment	
AK 315 - Additional Hydraulic Connection	\$5,768.03
AK 315 - Self-Propelled Hydraulic Drive	\$19,384.75
AK 315 - Additional Gridning Basket including Hood	\$5,086.04

AK 565 - Base Machine	\$616,130.17
Central-axle trailer chassis with 2 axles Tires 385/65 R22.5 Mercedes-Benz Diesel engine, 523 hp at 2.200 rpm, Tier 4 Final Radio Remote Control Rear Conveyor: 13'2" length with magnetic Head Pulley & Chute for Rear Conveyor Load-sensing material feeding incl. automatic scraper floor reverse Hydraulically opening re-shredding comb incl. rear hood Infeed drum: length 66", diameter 21", with fitted tooth segments Four-row flail drum with 36 free-swinging cast-steel flail Fixed ripper teeth Standard equipment: flail tips "carbide-sprayed" Central lubrication points	
Optional Equipment	
AK 565 - Neodymium Over Band Magnet / Frame / Chute	\$59,425.76
AK 565 - Additional grinding basket including hood	\$5,617.76

AK 565 Plus - Base Machine	\$698,268.81
Optional Equipment	
AK 565 Plus - Neodymium Over Band Magnet / Frame / Chute	\$59,425.76
AK 565 Plus - Additional grinding basket including hood	\$5,617.76

AK 565K - Base Machine	\$732,401.86
Tracklaying chassis Mercedes-Benz/MTU Diesel engine 526 hp at 2,000 rpm, Tier 4 Final Radio Remote Control Rear conveyor : belt length 20', belt width 5'11", discharge height 13'10" Load-sensing material feeding incl. automatic scraper floor reverse Hydraulically opening re-shredding comb incl. rear hood Infeed drum: length 66", diameter 21", with fitted tooth segments Four-row flail drum with 36 free-swinging cast-steel flail holders and replaceable flail tips Fixed ripper teeth Standard equipment: flail tips "carbide-sprayed" Central lubrication points Additional hydraulic connection to drive an additional component	
Optional Equipment	
AK 565K - Neodymium Over Band Magnet / Frame / Chute	\$59,425.76
AK 565K - Additional grinding basket including hood	\$5,617.76

AK 640 SA - Base Machine	\$844,442.00
Semitrailer chassis with 3 axles Tires 385/65 R22.5 Mercedes/MTU Diesel engine , 616 hp at 2,000 rpm, Tier 4 Final Radio Remote Control Rear conveyor: belt length 26'3", belt width 60", discharge height 16'5" hydraulically foldable, with magnetic head pulley and chute Load-sensing material feeding incl. automatic scraper floor reverse Hydraulically opening re-shredding comb incl. rear hood Infeed drum: length 66", diameter 21", with fitted tooth segments Four-row flail drum with 36 free-swinging cast-steel flail holders and replaceable flail tips Fixed ripper teeth Standard equipment: flail tips "carbide-sprayed" Central lubrication points Additional hydraulic connection to drive an additional component	

Optional Equipment

AK 640 SA - Neodymium Over Band Magnet / Frame / Chute

\$45,323.56

AK 640 SA - Additional grinding basket including hood

\$5,664.00

AK 640K - Base Machine**\$853,183.99**

Track-laying chassis incl. 2 speeds

Mercedes/MTU Diesel engine 6R1500, 617 hp at 2,000 rpm, Tier 4 Final

Load-controlled material feeding incl. automatic scraper floor reverse

Infeed drum: length 66", diameter 21", with fitted tooth segments

Four-row flail drum with 36 free-swinging cast steel flail holders and replaceable

Rear conveyor: belt length 26'2", belt width 60", discharge height 16'6",

hydraulically foldable, with antimagnetic central part

Magnetic head pulley and chute for rear conveyor

Four-row flail drum with 36 free-swinging cast-steel flail holders and replaceable flail tips

Fixed fixed ripper teeth

Standard equipment: flail tips "carbide-sprayed"

Central lubrication points

Additional hydraulic connection to drive an additional component

Optional Equipment

AK 640K - Neodymium Over Band Magnet / Frame / Chute

\$45,323.56

AK 640K - Additional grinding basket including hood

\$5,664.00

DZ 750 Kombi - Base Machine**\$1,333,957.23**

Four-axle semi-trailer chassis with two steered trailing axles, with license for 80 km/h on public roads

Brake system with ABS brake and lighting acc. to EC directive

VOLVO Diesel engine 691 hp, Tier 4 Final

Roller: axle distance 10', diameter 24"

Teeth for roller (42 pcs) and comb (22 pcs) - size L (hard-faced)

Flail drum with 36 free-swinging cast iron flail holders and replaceable carbide-tipped flails type "carbide-

Discharge conveyor with antimagnetic central part and Neodymium cross belt magnet

Hydraulically foldable fine-shredding basket (mesh sizes between 80 mm and 400 mm, grading on request)

Hydraulically foldable rear conveyor: 23', width 60", incl. Neodymium cross belt magnet with antimagnetic

Permissible total weight 103,617 lbs

Hydraulically adjustable jack legs

Damping facility for external water supply in the flail drum area

Optional Equipment

Electric Drive

\$120,530.00

Doppstadt AirFlex Equipment

Streets & Maintenance

F.O.B. Port of Baltimore, MD

Doppstadt AirFlex - Base Machine 1500	\$449,882.50
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Separating functions

- Heavy materials

- Mid-fraction

- Light materials and foils

Separator drum

Separator drum

800 mm / 32"

Attachable gear motor

1.50 kW

Fan

- Radial fan

- 30 kW drive output

- Output control by throttle valve

Separator feed belt

2900 mm / 9'-6"

1500 mm / 59"

Drum data

190 mm / 7.5"

190 mm / 7.5"

flange bearing

Belt data

2 m/s / 6.5 ft/s

Rubber

EP 400/3

Smooth belt

Motor

Helical gear motor

4 kW

belt drive

- Pipe support manually adjustable in increments of 100 mm

Optional Equipment

Please Contact Ecoverse

Doppstadt Washing Equipment

Streets & Maintenance

F.O.B. Port of Baltimore, MD

HDS-S Base Machine	\$170,210.40
Separation funnel	
Spray nozzles	
Adjustable variable speed upflow unit	
Switch cabinet	
1 auxiliary power socket with 380 v 16 a, switchable	
Optional Equipment	
Please contact Ecoverse	

HDS-M Base Machine	\$389,336.00
Impeller	
Screening Drum	
Stone Auger	
Sand Auger	
Rear Discharge Conveyor	
Optional Equipment	
Please contact Ecoverse	

WB 518 Raccoon - Base Machine	\$448,860.00
Washing drum equivalent to 6' x 17' length	
Central-axle trailer chassis with 2 axles, licence for 80 km/h on public roads	
Caterpillar Diesel engine, 75 hp	
Hopper capacity 6.5 cubic yards	
Load-sensing material feeding from the hopper belt to the drum	
Hydraulically foldable cleaning brush with individual brush elements and scrapers	
Central lubrication points	
Recirculating water collection conveyor	
Hydraulically foldable rear conveyor: length 10', width 32"	
Swiveling engine unit	

WB 620 Raccoon - Base Machine	\$552,120.32
Washing drum equivalent to 7' diameter by 20' length	
Central-axle trailer chassis with 2 axles, road permission for 80 km/h	
Deutz Diesel engine, 114 hp at 1,800 rpm, Tier 4 Final	
Feeding hopper capacity 6.5 cubic yards	
Recirculating water collection conveyor	
Hydraulically foldable rear conveyor: length 18', width 40"	
Load-sensing material feeding from conveyor floor to the drum	
Hydraulically liftable cleaning brush with brush elements and tines	
Doppstadt-Telematic-System	
Swiveling engine unit	

HB 40 R Lamella - Base Machine	\$118,896.70
Raker	
Lamellas	
Water inlet / outlet	
Sludge outlet	
Water tank - medium	
Optional Equipment	

Please contact Ecoverse

I HB 40 R Lamella - Base Machine

\$309,873.63

Raker
Lamellas
Water inlet / outlet
Sludge outlet
water tank - large

Optional Equipment

Please contact Ecoverse

HB 100 R Lamella - Base Machine

\$244,910.00

Raker
Lamellas
Water inlet / outlet
Sludge outlet
Water tank - large

Optional Equipment

Please contact Ecoverse

Doppstadt Slow-Speed High-Torque Shredders

Streets & Maintenance

F.O.B. Port of Baltimore, MD

INVENTHOR Type 6K - Base Machine	\$846,198.15
Track-laying chassis incl. 2 speeds	
VARIOMAT shredding system with roller length 8', diameter 24"	
Trapezoidal teeth for roller (15) and comb (16) Size L (174 mm, hard-faced)	
Rear conveyor length 23' , belt width 48" , hydraulically foldable	
Shaft reverse by means of electric motor at engine standstill	
Mercedes-Benz/MTU Diesel engine, 275 hp	
Additional hydraulic connection 20 l/min	
Doppstadt-Telematic-System	
VARIO Drive	
Central lubrication points	
Hopper Extension on the Right Side	
Optional Equipment	
INVENTHOR TYPE 6 Limiters (L)	\$9,331.18
INVENTHOR TYPE 6 Misting System	\$6,613.92
INVENTHOR TYPE 6 Green Waste Hopper Insert	\$2,104.43
INVENTHOR TYPE 6 Neodymium overband magnet/frame/chute	\$41,047.93
INVENTHOR TYPE 6 Cold Weather Kit	\$5,180.13

INVENTHOR Type 6 - Base Machine	\$820,938.50
Wheeled undercarriage	
VARIOMAT shredding system with roller length 8', diameter 24"	
Trapezoidal teeth for roller (15) and comb (16) Size L (174 mm, hard-faced)	
Rear conveyor length 23' , belt width 48" , hydraulically foldable	
Shaft reverse by means of electric motor at engine standstill	
Mercedes-Benz/MTU Diesel engine, 275 hp	
Additional hydraulic connection 20 l/min	
Doppstadt-Telematic-System	
VARIO Drive	
Central lubrication points	
Hopper Extension on the Right Side	
Optional Equipment	
INVENTHOR TYPE 6 Limiters (L)	\$9,331.18
INVENTHOR TYPE 6 Misting System	\$6,613.92
INVENTHOR TYPE 6 Green Waste Hopper Insert	\$2,104.43
INVENTHOR TYPE 6 Neodymium overband magnet/frame/chute	\$41,047.93
INVENTHOR TYPE 6 Cold Weather Kit	\$5,180.13

INVENTHOR Type 9K - Base Machine	\$1,129,511.56
MTU Diesel Engine, 530 hp, Tier 4 Final	
Tracklaying chassis with 2 speeds	
Trapezoidal teeth for roller	
Hydraulically foldable discharge conveyor	
Additional hydraulic connection 30 l/min and 70 l/min	
Load-sensing system	
Doppstadt-Telematic-System	
20-tooth roller shaft	

Preparation for limiter system	
Central lubrication points	
Large doors for maintenance	
Antimagnetic central part of rear conveyor	
Optional Equipment	
INVENTHOR TYPE 9 Limiters (L)	\$15,824.52
INVENTHOR TYPE 9 Misting System	\$6,611.85
INVENTHOR TYPE 9 Green Waste Hopper Insert	\$2,103.77
INVENTHOR TYPE 9 Retractable Hopper	\$25,788.54
INVENTHOR TYPE 9 Neodymium overband magnet/frame/chute	\$41,035.10
INVENTHOR TYPE 9 Hydraulic Neodymium overband magnet/frame/chute	\$61,737.60
INVENTHOR TYPE 9 Hopper Extensions on both sides	\$2,173.13

INVENTHOR Type 9 - Base Machine	\$1,100,252.51
MTU Diesel Engine, 530 hp, Tier 4 Final	
Wheeled chassis	
Trapezoidal teeth for roller	
Hydraulically foldable discharge conveyor	
Additional hydraulic connection 30 l/min and 70 l/min	
Load-sensing system	
Doppstadt-Telematic-System	
20-tooth roller shaft	
Preparation for limiter system	
Central lubrication points	
Large doors for maintenance	
Antimagnetic central part of rear conveyor	
Optional Equipment	
INVENTHOR TYPE 9 Limiters (L)	\$15,824.52
INVENTHOR TYPE 9 Misting System	\$6,611.85
INVENTHOR TYPE 9 Green Waste Hopper Insert	\$2,103.77
INVENTHOR TYPE 9 Retractable Hopper	\$25,788.54
INVENTHOR TYPE 9 Neodymium overband magnet/frame/chute	\$41,035.10
INVENTHOR TYPE 9 Hydraulic Neodymium overband magnet/frame/chute	\$61,737.60
INVENTHOR TYPE 9 Hopper Extensions on both sides	\$2,173.13

METHOR - Base Machine	\$530,353.00
CAT ACERT engine, 75 hp	
Tracked Chassis	
Trapezoidal teeth for roller	
Hydraulically foldable discharge conveyor	
Additional hydraulic connection 30 l/min and 70 l/min	
Optional Equipment	
METHOR Hydraulic Neodymium overband magnet/frame/chute	\$36,781.25
METHOR Hopper Extensions on both sides	\$2,173.13

DW 3060K - Base Machine	\$851,438.00
Track-laying chassis incl. 2 speeds	
VARIOMAT shredding system with roller length 10', diameter 24"	
Trapezoidal teeth for roller (21) and comb (22) Size L (174 mm, hard-faced)	
Rear conveyor length 23' , belt width 48" , hydraulically foldable	

Shaft reverse by means of electric motor at engine standstill
 Mercedes-Benz/MTU Diesel engine, 430 hp at 2,000 rpm, Tier 4 Final
 Additional hydraulic connection 20 l/min
 Doppstadt-Telematic-System
 Load-sensing feed with nitrogen sensors to allow machine to pass unshreddable contaminants
 Central lubrication points
 Hopper Extension on the Right Side

Optional Equipment

DW Shredders - Neodymium Overband Magnet / Frame /Chute	\$41,116.02
DW Shredders - Additional Hydraulic Connection 70 l/ min	\$6,993.31
DW 3060 / 3060K Shredders - Limiters	\$8,172.34
DW 3060 / 3060K Limiter for L / L42 Shaft	\$7,918.04
DW 3060 /3060K Limiter for M Shaft	\$10,287.67
DW 3060 / 3060K Limiter for S Shaft	\$11,859.72
DW 3060 / 3060K Hopper Extensions	\$3,421.52
DW 3060 Radio Remote	\$12,264.29
DW 3060 / 3060K - Bio-Hydraulic Oil	\$1,768.56
DW 3060 / 3060K - Damping Facility	\$4,034.16

DW 3060 - Base Machine \$752,380.90

Wheeled undercarriage
 VARIOMAT shredding system with roller length 10', diameter 24"
 Trapezoidal teeth for roller (21) and comb (22) Size L (174 mm, hard-faced)
 Rear conveyor length 23' , belt width 48" , hydraulically foldable
 Shaft reverse by means of electric motor at engine standstill
 Mercedes-Benz/MTU Diesel engine, 430 hp at 2,000 rpm, Tier 4 Final
 Additional hydraulic connection 20 l/min
 Doppstadt-Telematic-System
 Load-sensing feed with nitrogen sensors to allow machine to pass unshreddable contaminants
 Central lubrication points
 Hopper Extension on the Right Side
 Tires 385/65 R 22.5

Optional Equipment

DW Shredders - Neodymium Overband Magnet / Frame /Chute	\$41,116.02
DW Shredders - Additional Hydraulic Connection 70 l/ min	\$6,993.31
DW 3060 / 3060K Shredders - Limiters	\$8,172.34
DW 3060 / 3060K Limiter for L / L42 Shaft	\$7,918.04
DW 3060 /3060K Limiter for M Shaft	\$10,287.67
DW 3060 / 3060K Limiter for S Shaft	\$11,859.72
DW 3060 / 3060K Hopper Extensions	\$3,421.52
DW 3060 Radio Remote	\$12,264.29
DW 3060 / 3060K - Bio-Hydraulic Oil	\$1,768.56
DW 3060 / 3060K - Damping Facility	\$4,034.16

HS-30 Depackaging System - Base Machine	\$484,817.46
Dimensions (without leg extensions): Length: 14'-7", Width: 5", Hopper Height: 6', Total Height: 8"	
Mill Motor	
Feed Motor	
Extraction Motor	
Soft Start Main Motor	
Water adjustable up to 120 gpm	
42 PSI pressure	
0 - 10 tons per hour	
Hopper Capacity 2 cubic yards	
Optional Equipment	
Dry Discharge System - 19' Auger / tank - STANDARD	\$51,745.08
Dry Discharge System - 23' Auger / tank	\$59,780.32
Dry Discharge System - 26' Auger / tank	\$66,409.52
Tank for 2-Way Discharge	\$59,574.29
Wet Discharge System	\$96,098.10
Dual Discharge System (standard auger)	\$130,861.27
Auxiliary Auger	\$20,603.17
Auxiliary Auger - half length	\$17,980.95
Sliding Door (per door)	\$13,860.32
Hopper Cover	\$20,603.17
Mobile Package (Wheels)	\$21,539.68
Leg Extensions	\$3,746.03
Water System for Hopper Side Board	\$6,180.95
Weighing Sensors	\$23,600.00
Automatic Greasing w/ Timer	\$6,461.90
Custom Paint	\$2,996.83
Profibus	\$3,558.73
Output Stream w/ Longitudinal Collection or 2 Auger System (1 long, 1 short auger)	\$94,961.90
Packaging Auger w/ Swivel Chute	\$53,484.13
Hydraulic Hopper Cover	\$12,876.98
HS-90 Tank for 2 Way Discharge	\$58,185.40
Organic Discharge Pump	\$39,069.84
Organic Discharge Auger - 10'	\$19,701.59
Organic Discharge Auger - 31'	\$43,676.19
Vibrating System Kit	\$16,892.06

HS-55 Depackaging System	\$655,285.71
Dimensions (without leg extensions): Length: 24', Width: 8", Hopper Height: 10'-6", Total Height: 13'-6"	
Mill Motor	
Feed Motor	
Extraction Motor	
Soft Start Main Motor	
Water adjustable up to 120 gpm	
42 PSI pressure	
0 - 20 tons per hour	
Hopper Capacity 7 cubic yards	
Optional Equipment	
Dry Discharge System - 19' Auger / tank - STANDARD	\$51,745.08
Dry Discharge System - 23' Auger / tank	\$59,780.32
Dry Discharge System - 26' Auger / tank	\$66,409.52
HS-55 Tank for 2-Way Discharge	\$59,574.29
HS-55 Wet Discharge System	\$96,098.10
HS-55 Dual Discharge System (standard auger)	\$130,861.27
Auxiliary Auger	\$20,603.17
Auxiliary Auger - half length	\$17,980.95
Sliding Door (per door)	\$13,860.32
Hopper Cover	\$20,603.17
Mobile Package (Wheels)	\$21,539.68
Leg Extensions	\$3,746.03
Water System for Hopper Side Board	\$6,180.95
Weighing Sensors	\$23,600.00
Automatic Greasing w/ Timer	\$6,461.90

Custom Paint	\$2,996.83
Profibus	\$3,558.73
Output Stream w/ Longitudinal Collection or 2 Auger System (1 long, 1 short auger)	\$94,961.90
Packaging Auger w/ Swivel Chute	\$53,484.13
Hydraulic Hopper Cover	\$12,876.98
HS-90 Tank for 2 Way Discharge	\$58,185.40
Organic Discharge Pump	\$39,069.84
Organic Discharge Auger - 10'	\$19,701.59
Organic Discharge Auger - 31'	\$43,676.19
Vibrating System Kit	\$16,892.06

HS-90 Depackaging System	\$796,357.14
Dimensions (without leg extensions): Length: 24', Width: 8", Hopper Height: 10'-6", Total Height: 13'-6"	
Mill Motor	
Feed Motor	
Extraction Motor	
Soft Start Main Motor	
Water adjustable up to 120 gpm	
42 PSI pressure	
0 - 40 tons per hour	
Hopper Capacity 7 cubic yards	
Optional Equipment	
Dry Discharge System - 19' Auger / tank - STANDARD	\$51,745.08
Dry Discharge System - 23' Auger / tank	\$59,780.32
Dry Discharge System - 26' Auger / tank	\$66,409.52
HS-55 Tank for 2-Way Discharge	\$59,574.29
HS-55 Wet Discharge System	\$96,098.10
HS-55 Dual Discharge System (standard auger)	\$130,861.27
HS-90 Tank for 2-Way Discharge	\$61,447.30
HS-90 Wet Discharge System	\$97,971.11
HS-90 Dual Discharge System (standard auger)	\$132,734.29
Dry Discharge System - 19' Auger / tank - STANDARD	\$53,618.10
Dry Discharge System - 23' Auger / tank	\$61,653.33
Dry Discharge System - 26' Auger / tank	\$68,282.54
Auxiliary Auger	\$20,603.17
Auxiliary Auger - half length	\$17,980.95
Sliding Door (per door)	\$13,860.32
Hopper Cover	\$20,603.17
Mobile Package (Wheels)	\$21,539.68
Leg Extensions	\$3,746.03
Water System for Hopper Side Board	\$6,180.95
Weighing Sensors	\$23,600.00
Automatic Greasing w/ Timer	\$6,461.90
Custom Paint	\$2,996.83
Profibus	\$3,558.73
Output Stream w/ Longitudinal Collection or 2 Auger System (1 long, 1 short auger)	\$94,961.90
Packaging Auger w/ Swivel Chute	\$53,484.13
Hydraulic Hopper Cover	\$12,876.98
HS-90 Tank for 2 Way Discharge	\$58,185.40
Organic Discharge Pump	\$39,069.84
Organic Discharge Auger - 10'	\$19,701.59
Organic Discharge Auger - 31'	\$43,676.19
Vibrating System Kit	\$16,892.06

HS-90 Tank for 2-Way Discharge	\$61,447.30
HS-90 Wet Discharge System	\$97,971.11
HS-90 Dual Discharge System (standard auger)	\$132,734.29

TrommALL Trommels**Streets & Maintenance****F.O.B. Port of Baltimore, MD**

2500 GTR Deck Screen - Base Machine	\$113,364.00
Yanmar 10 hp diesel engine	
10 ft height	
Screening Area: 6 ft x 6 ft with mesh changes	
Easily maneuverable deck screen	
<i>Optional Equipment</i>	
Set of Screen Cloth	\$10,000.00

5800 Tr Trommel - Base Machine	\$197,666.00
Screening area equivalent to 5' diameter x 12' length	
Complete with quick change punch plate drum	
Ground level adjustable brushes	
Full length impact bed in hopper	
End tensioned screens	
4 wheel drive drum	
Heavy duty drum shafts with taperlocks	
Yanmar 77 hp Diesel / Hydraulic engine, Tier 4 Final	
Tracklaying chassis	
Impact bed in tail conveyor	
Remote Greasing	
<i>Optional Equipment</i>	
5800Tr - Tipping Grid	\$10,676.19
Radio Remote - Tracks Only	\$3,193.22
Engine Stop Remote	\$806.73
Hydraulic Adjust Brushes	\$4,214.29
Punch Plate Auger Drum 8mm x 20mm (Spare part)	\$24,924.49
Punch Plate Auger Drum 8mm x 40mm (Spare Part)	\$23,479.59

EcoSift Pricing

Streets & Maintenance

F.O.B. Port of Baltimore, MD

EcoSift VENTUS 4 - Base Machine	\$464,076.19
Fully tracked mobile portable diesel-hydraulic unit	
Diesel engine, 75 hp	
DEF system with SCR Technology	
Certified EPA Tier 4 Final	
85 gallon fuel tank	
Vibrating, variable speed feed	
Width: 60"	
Loading height: 8'-5"	
Patented "Flexi Vent" separation system using a blowing fan at two transfer points – one of which is equipped with a rotating divider to obtain the most efficient separation	
Dual suction fan assembly to remove light contaminants such as foils and plastics	
Expansion chamber with adjustable suction fan	
Mid-Fraction Discharge Conveyor	
Stone Conveyor:	
Heavy Fraction Discharge Conveyor	
Touchscreen control panel	
Optional Equipment	
Please Contact Ecoverse	

Aeras Mini Pro Air Electric (No control panel) - Base Machine	\$49,525.92
20 hp electric motor - direct drive	
Motor accessible through primary door	
Fan / Suction	
Suction hose:	
16" diameter	
25' of hose is supplied with machine	
Discharge hose:	
19.5" diameter with circular flange at free end for mounting	
60' of hose is supplied	
Suction knife:	
Size is extendable from 36" to 42" to 48" width	
Optional Equipment	
Please Contact Ecoverse	

Aeras Mini Pro Air Hydraulic - Base Machine	\$51,837.76
20 hp electric motor - direct drive	
Motor accessible through primary door	
Fan / Suction	
Suction hose:	
16" diameter	
25' of hose is supplied with machine	
Discharge hose:	
19.5" diameter with circular flange at free end for mounting	
60' of hose is supplied	
Suction knife:	
Size is extendable from 36" to 42" to 48" width	
Optional Equipment	

Please Contact Ecoverse

Doppstadt Picking / Sorting Stations

Streets & Maintenance

Ajax, Ontario, Canada

SS 604 Sorting Station - Base Machine	\$241,200.40
60" sorting belt with integrated incline feed conveyor	
Elevated walkway platform	
6 vertical drop chutes	
Kubota 29 hp diesel engine	
Hydraulic leveling legs	
E-stop on both sides of machine	
Functions all operated from upper level	
Fully guarded at all moving components	
Dual access ramps	
Optional Equipment	
Frame/Canopy/Side Curtains	\$20,625.00

SS 604 Sorting Station - Base Machine	\$223,401.00
60" sorting belt with integrated incline feed conveyor	
Elevated walkway platform	
8 vertical drop chutes	
Kubota 29 hp diesel engine	
Hydraulic leveling legs	
E-stop on both sides of machine	
Functions all operated from upper level	
Fully guarded at all moving components	
Dual access ramps	
Optional Equipment	
Frame/Canopy/Side Curtains	\$17,659.23

Doppstadt Stationary Equipment

Streets & Maintenance

F.O.B. Port of Baltimore, MD

DW 2060E Stationary Shredder	\$627,521.00
Drive AC-motor 132 kW, IE 3	
driven by frequency converter	
Rotor length: 2000 mm, diameter: 600 mm, hard facing wear plates	
2 counter comb cylinders	
Trapezoidal teeth 174 mm or wood/waste	
15 pcs for counter comb , 14 pcs for rotor Bonded rubber metal damper plates	
Pre-installed control cabinet	
Control panel at the machine	

Ceron Type 206 Stationary Shredder	\$806,209.00
For Rotor length 2000 mm	
Sensorless speed-torque control DTC	
Hard facing wear plates	
Variomat comb system	
Hydraulically adjustable counter comb	
2 comb cylinders	
Hydraulically operated access flap	
Vibration dampers	
Emergency Shut-down switches	
On-site control panel on the machine,	
Starting alarm incl. flash light	
Distribution panel	

Ceron Type 256 Stationary Shredder	\$684,043.00
For Rotor length 2500 mm	
sensorless speed-torque control DTC	
Hard facing wear plates	
Variomat comb system	
Hydraulically adjustable counter comb	
3 comb cylinders	
Hydraulically operated access flap	
Vibration dampers	
Emergency Shut-down switches	
On-site control panel on the machine,	
Starting alarm incl. flash light	
Distribution panel	

Ceron Type 306 Stationary Shredder	\$889,760.00
For Rotor length 3000 mm	
Sensorless speed-torque control DTC	
Hard facing wear plates	
Variomat comb system	
Hydraulically adjustable counter comb	
4 comb cylinders	
Hydraulically operated access flap	
Vibration dampers	
Automatic Lubrication	
Emergency Shut-down switches	
On-site control panel on the machine,	
Starting alarm incl. flash light	
Distribution panel	

Ceron Type 308 Stationary Shredder	\$990,491.23
Drive AC-motor 315 kW IE3 Frequency converter Main switch 800A Bevel helical gearbox For Rotor length: 3000 mm Stepless speed control Hard facing wear plates Variomat comb system Hydraulic adjustable counter tooth comb 4 comb cylinders Hydraulically operated access flap Central greasing system Vibration dampers Emergency Shut-down switches Pre-assembled switch cabinet Control panel	

SM 518 FLEX Stationary Trommel	\$322,994.29
Welded frame construction with doors and flaps Three phase AC motor 30 kW IE3 Feeding hopper capacity 4 m ³ Conveyor floor to the screening drum BB 1000 AA 3,4m Continuously adjustable trommel speed from 0 - 21 rpm Continuously adjustable hopper belt speed from 0 - 0.13 m/s Screening drum with pressure roll Hydraulic drive for screening drum Lubrication system Accesories and label set	

SM 518A Stationary Trommel	\$210,175.00
Drive is effected by geared motor 11kW (AC) IE2 and chain wheel Robust steel construction open on top Feed chute and discharge hopper Vibration dampers Contact switches and Safetey sensor pre assembled, Emergency Shut-down switches enclosed	

SM 518F Stationary Trommel	\$316,701.76
Drive is effected by geared motor 11kW (AC) IE2 and chain wheel Robust steel construction with large protection doors Feeding hopper with load dependent conveyor and discharge hopper Vibration dampers Contact switches and Safetey sensor pre assembled, Emergency Shut-down switches enclosed	

SM 620A Stationary Trommel	\$221,982.00
Drive – helical gear motor 15 kW (AC IE2) Robust steel construction open on top Feed chute and discharge hopper Vibration dampers Contact switches and Safetey sensor pre assembled, Emergency Shut-down switches enclosed	

SST 720 Stationary Trommel	\$368,717.25
Drive – helical gear motor 22 kW (AC IE2) Robust steel construction with large protections doors, fully enclosed body	

Vibration dampers Feed chute and discharge hopper Contact switches and Safety sensor pre assembled, Emergency Shut-down switches enclosed	
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SST 725 Stationary Trommel	\$407,256.26
Drive – helical gear motors 2 x 15 kW (AC IE2) Robust steel construction with large protection doors, fully enclosed body Feed chute and discharge hopper Contact switches and Safety sensor pre assembled, Emergency Shut-down switches enclosed	

SST 1025 Stationary Trommel	\$510,620.95
Drive – helical gear motors 4 x 11 kW (AC IE2) Robust steel construction with large protection doors, fully enclosed body Feed chute and discharge hopper Contact switches and Safety sensor pre assembled, Emergency Shut-down switches enclosed	

SST 1525 Stationary Trommel	\$713,161.32
Drive – helical gear motors 4x15kW (AC IE2) Robust steel construction with large protection doors, fully enclosed body Feed chute and discharge hopper Contact switches and Safety sensor pre assembled, Emergency Shut-down switches enclosed	

DSP 205 BioPress	\$725,059.32
Process-volume: screw diameter 500 mm, length 2000 mm The blade of process-screw is covered with wear resistant bolted plates (patented) patented Pressing-cone with hard facing to the front Electric main drive (45 kW) with adjustable speed, controlled by frequency-converter Basic supporting machine-frame, bolted to the ground Automatic central greasing system for screw roller bearings	

DM 215 Mixer	\$774,971.45
AC-motor 160 kW IE3 Wear resistant mixing chamber armour Hydraulically regulated sluice outlet 3 counter-running toothed helical screws Mixing chamber appr. 15 m3 Outfolding mixing chamber side doors, good accessibility, easy cleaning Emergency Shut-down switches Pre-assembled control cabinet Control cabinet at the machine Motor compartment lighting	

AK 440 Stationary Grinder	\$767,273.19
Drive AC (IE2)-motor 250 kW incl. frequency converter Load dependent feeding roller (twin drive) 7,5 kW (AC IE2) Flail drum with 36 free swinging cast iron Hydraulically retractable fine-shredding sieve Noise and dust protection cover above fine shredding sieve Load dependent conveyor floor with 32 bars 7,5kW (AC IE3) Vibration dampers Emergency Shut-down switches Pre-assembled switch cabinet Control panel for installation at the machine	

Motor compartment lighting

AK 540 Stationary Grinder

\$787,774.23

Drive AC (IE2)-motor 315 kW
incl. frequency converter
Load dependent feeding roller (twin drive) 7,5 kW (AC IE2)
Flail drum with 36 free swinging cast iron
Hydraulically retractable fine-shredding sieve
Noise and dust protection cover above fine shredding sieve
Load dependent conveyor floor with 32 bars 7,5kW (AC IE3)
Vibration dampers
Emergency Shut-down switches
Pre-assembled switch cabinet
Control panel for installation at the machine
Motor compartment lighting

AK 640 Stationary Grinder

\$830,329.92

Drive AC (IE2)-motor 250 kW
incl. frequency converter
Load dependent feeding roller (twin drive) 7,5 kW (AC IE2)
Flail drum with 36 free swinging cast iron
Hydraulically retractable fine-shredding sieve
Noise and dust protection cover above fine shredding sieve
Load dependent conveyor floor with 32 bars 7,5kW (AC IE3)
Vibration dampers
Emergency Shut-down switches
Pre-assembled switch cabinet
Control panel for installation at the machine
Motor compartment lighting

Curo Type 250 Grinder

\$730,263.45

Robust steel housing
Drive using 1 x 250 kW (AC IE2)-motor (3x400V 50 Hz)
V-belt drive with overload protection
Hydraulic material pusher system with load sensing control
Hydraulic unit 7.5 kW (AC IE3)
Cutting shaft Diameter 600 mm, length 2000 mm
48 cutting blade sections (blades are turnable)
10 pieces of counter blades
1 set of sieves Hardox (selectable mesh size)
Large service door for easy cleaning and tool change
Control panel at the machine

Kimo Type 16 Grinder

\$868,853.80

Basis frame and housing
Drive using 1 x 250 kW (AC IE3)-motor (3x400V 50 Hz)
Start by Star-triangle
Main switch 630 A
V-belt drive with adjustable slipping clutch
Adjustable material pusher system
Hydraulic unit 11 kW (AC IE3)
Cutting shaft Diameter 785 mm, length 1600 mm
40 cutting blade sections rotor (blades are turnable)
8 pieces of stator blades
Filling level control by level sensor
Hydraulically sieve changing unit

1 set of sieves (selectable mesh size)
 Hydraulically opening service door for easy acces, cleaning and tool change
 Central greasing system
 Control panel

Kimo Type 20 Grinder

\$987,814.20

Drive using 1 x 315 kW (AC IE3)-motor (3x400V 50 Hz)
 Start by Star-triangle
 Main switch 800 A
 V-belt drive with adjustable slipping clutch
 Adjustable material pusher system
 Hydraulic unit 15 kW (AC IE3)
 Cutting shaft Diameter 785 mm, length 2000 mm
 50 cutting blade sections rotor (blades are turnable)
 10 pieces of stator blades
 Filling level control by level sensor
 Hydraulically sieve changing unit
 1 set of sieves (selectable mesh size)
 Hydraulically opening service door for easy acces, cleaning and tool change
 Central greasing system
 Control panel at the machine

AK 235E Stationary Grinder

\$584,325.87

Drive AC-motor 160 kW AC, IE2
 Driven by frequency converter
 Load dependent feeding
 Flail drum with 16 free swinging cast iron
 Hydraulically retractable fine-shredding sieve
 Noise and dust protection cover above fine shredding sieve
 Scraper floor with 29 scraper bars
 Bonded rubber-metal damping plates
 Pre-installed control cabinet
 Control panel at the machine

AK 640 - L VE Stationary Grinder

\$981,739.39

Drive AC-motor 450 kW
 incl. frequency converter
 Load dependent feeding roller (twin drive) 7,5 kW (AC IE2)
 Flail drum with 36 free swinging cast iron
 Hydraulically retractable fine-shredding sieve
 Noise and dust protection cover above fine shredding sieve
 Load dependent conveyor floor with 32 bars 9,0 kW (AC IE3)
 Vibration dampers
 Emergency Shut-down switches
 Pre-assembled control cabinet
 Control panel for installation at the machine

Optional Equipment

Please Contact Ecoverse

Ecoverse Conveyors EcoStack / JDC**Streets & Maintenance****F.O.B. Port of Baltimore, MD**

8036W - Base Machine	\$116,959.89
50 hp diesel engine	
Hydraulic oil cooler	
Hydraulic height adjustment	
5mm steel liners on feed boot	
Impact bar system under feed area	
Conveyor Dimensions: Length: 80', Width: 36"	
Heavy 3-ply belt	
Complete with head and tail scrapers	
Full side skirting	
Road tires and tow bar with towing eye	
Hydraulic jack-legs	
Optional Equipment	
Powered Radial Option	\$7,124.00
Argonics Primary Belt Scraper	\$2,600.00
6' Impact Bars in Loading Zone	\$6,685.71
Hydraulic Landing Gear	\$2,971.43
Powered Radial Wheel Drive	\$7,124.00

10036W - Base Machine	\$126,443.20
50 hp diesel engine	
Open chord truss frame	
King-pin towing package	
Pinned operating positions	
Conveyor Dimensions: Length: 100', Width: 36"	
Belt scraper	
16" head pulley	
2.5 cubic yard receiving hopper	
Full engine enclosure with lockable doors	
Optional Equipment	
Powered Radial Option	\$7,124.00
Argonics Primary Belt Scraper	\$2,600.00
6' Impact Bars in Loading Zone	\$6,685.71
Hydraulic Landing Gear	\$2,971.43
Powered Radial Wheel Drive	\$7,124.00

125-36W - Base Machine	\$173,860.00
50 hp diesel engine	
Open chord truss frame	
King-pin towing package	
Pinned operating positions	
Conveyor Dimensions: Length: 125', Width: 36"	
Belt scraper	
16" head pulley	

2.5 cubic yard receiving hopper
Full engine enclosure with lockable doors

Optional Equipment

Powered Radial Option	\$7,124.00
Argonics Primary Belt Scraper	\$2,600.00
6' Impact Bars in Loading Zone	\$6,685.71
Hydraulic Landing Gear	\$2,971.43
Powered Radial Wheel Drive	\$7,124.00

90-36 Direct Feed - Base Machine **\$181,726.30**

Diesel engine
Open chord truss frame
Pinned operating positions
Conveyor Dimensions: Length: 90', Width: 36"
Belt scraper
16" head pulley
Large direct feed hopper
Full engine enclosure with lockable doors

Optional Equipment

Powered Radial Option	\$7,124.00
Argonics Primary Belt Scraper	\$2,600.00
6' Impact Bars in Loading Zone	\$6,685.71
Hydraulic Landing Gear	\$2,971.43
Powered Radial Wheel Drive	\$7,124.00

6536K - Base Machine **\$110,072.57**

Caterpillar 50 hp engine
Hydraulic oil cooler
Hydraulic height adjustment
5mm steel liners on feed boot
Impact bar system under feed area
Conveyor Dimensions: Length: 65', Width: 36"
Heavy 3-ply belt
Complete with head and tail scrapers
Full side skirting
Tracked undercarriage, dog lead remote for tracking

Optional Equipment

Powered Radial Option - 8036W / 10036W	\$7,124.00
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8036K - Base Machine **\$124,196.43**

Caterpillar 60 hp engine
Hydraulic oil cooler
Hydraulic height adjustment
5mm steel liners on feed boot
Impact bar system under feed area
Conveyor Dimensions: Length: 80', Width: 36"

Heavy 3-ply belt
Complete with head and tail scrapers
Full side skirting
Tracked undercarriage, dog lead remote for tracking

Optional Equipment

Belt Options \$8,200.00

8048K - Base Machine \$152,761.90

Caterpillar 60 hp engine
Hydraulic oil cooler
Hydraulic height adjustment
5mm steel liners on feed boot
Impact bar system under feed area
Conveyor Dimensions: Length: 80', Width: 48"
Heavy 3-ply belt
Complete with head and tail scrapers
Full side skirting
Tracked undercarriage, dog lead remote for tracking

Optional Equipment

8048K Large Hopper \$8,666.67
8048K Auger in Hopper \$13,619.05

100-48K - Base Machine \$186,190.48

CAT 100 hp diesel engine
Conveyor dimensions: Length: 100', Width: 48"
Tracked undercarriage
Dog lead remote for tracking
Heavy 3-ply belt
Complete with head and tail scrapers
Hydraulic head folding
Hydraulic tail folding
Full side skirting

Optional Equipment

Belt Options \$12,984.09

7042F Feeder Stacker - Base Machine \$124,196.43

CAT 100 hp diesel engine
Conveyor dimensions: Length: 70', Width: 42"
Heavy 4-ply belt in feeder
Hardox heavy duty liner inside hopper
Agitator for breaking up material
Side skirting
Hydraulic fold on discharge belt
Tracked undercarriage
Dog lead remote for tracking

Head and tail scrapers

Optional Equipment

48" Belt Upgrade	\$7,230.00
Auger in Hopper	\$12,380.95
Chevron Belt	\$13,619.05

8048F Feeder Stacker - Base Machine

\$226,237.90

CAT 100 hp diesel engine

Conveyor dimensions: Length: 80', Width: 48"

Heavy 4-ply belt in feeder

Hardox heavy duty liner inside hopper

Agitator for breaking up material

Side skirting

Hydraulic fold on discharge belt

Tracked undercarriage

Dog lead remote for tracking

Head and tail scrapers

Optional Equipment

Auger in Hopper	\$12,380.95
Chevron Belt	\$13,619.05
BF8048 - Mulch Agitator	\$12,380.95
BF8048 - Tipping Grid with Cordless Fob	\$25,523.81
BF8048 - Dual Power	\$32,190.48

Doppstadt Splitter Equipment

Streets & Maintenance

F.O.B. Port of Baltimore, MD

SWS 800 Selector Screen - Base Machine	\$352,070.00
Hook lift frame selector with spiral shaft separation deck with discharge conveyor	

SWS 400 Selector - Base Machine	\$300,502.12
Hook lift frame Selector 400 at support spiral shaft separation deck - no discharge conveyor	

325 Spiltter - Base Machine	407,853.00
Feeding conveyor (accelerating conveyor type FH 420)	
Auger screen Deck	
Base frame	
Separating parting with approach funnel	
Electric cabinet with control system	

425 Splitter - Base Machine	\$438,628.70
Feeding conveyor (accelerating conveyor type FH 420)	
Auger screen Deck	
Base frame	
Separating parting with approach funnel	
Electric cabinet with control system	

625 Splitter - Base Machine	\$458,699.43
Feeding conveyor (accelerating conveyor type FH 420)	
Auger screen Deck	
Base frame	
Separating parting with approach funnel	
Electric cabinet with control system	