

	HGAC List
COMPOST TURNERS	
Recycling & Repurposing Equipment	
Backhus A30 - Base Machine	\$134,805.88
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	
Backhus A38 - Base Machine	\$375,609.76
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: Cummins, 156 HP, Tier 5 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 - Hose drum wagon	\$82,733.43
A38 - Fleece winder incl. quick coupling	\$82,093.33
Backhus A45 - Base Machine	\$567,864.98
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: Cummins, 225 HP, Tier 5 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	\$47,018.83
A45 - Fleece winder incl. quick coupling	\$109,710.60
Backhus A50 - Base Machine	\$591,206.36
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: Cummins, 280 HP, Tier 5 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	\$50,984.27
A50 - Wheeled Undercarriage	\$23,792.66
A50 - Landfill Undercarriage	\$50,984.27

A50 - Fleece winder incl. quick coupling	\$119,718.63
Backhus A55 - Base Machine	\$643,557.26
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: Cummins, 340 HP, Tier 5 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	\$50,984.27
A55 - Wheeled Undercarriage	\$23,792.66
A55 - Landfill Undercarriage	\$50,984.27
A55 - Fleece winder incl. quick coupling	\$119,718.63
Backhus A60 - Base Machine	\$724,447.19
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: Cummins, 400 HP, Tier 5 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	\$54,949.72
A60 - Wheeled Undercarriage	\$34,178.34
A60 - Landfill Undercarriage	\$56,271.53
A60 - Fleece winder incl. quick coupling	\$139,545.85
Backhus A65 - Base Machine	\$833,069.62
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: Cummins, 475 HP, Tier 5 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	\$54,949.72
A65 - Wheeled Undercarriage	\$31,912.38
A65 - Landfill Undercarriage	\$56,271.53
A65 - Fleece winder incl. quick coupling	\$148,420.89
Backhus A75 - Base Machine	\$1,166,112.47
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: Cummins, 600 HP, Tier 5 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	\$56,762.49
A75 - Landfill Undercarriage	\$84,973.79
A75 - Fleece winder incl. quick coupling	\$166,548.64
TOW BEHIND COMPOST TURNERS	
Streets & Maintenance	
Menart SP-30 Tow Behind	\$140,984.62
Windrow dimensions: Width: 11', Height: 5'-6"	
Turning capacity: 1,400 cubic yards per hour	
Required Tractor HP: 90	
Menart SP-40 Tow Behind	\$142,627.54
Windrow dimensions: Width: 14'-5" , Height: 5'-10"	
Turning capacity: 2,350 cubic yards per hour	
Required Tractor HP: 110	
Menart SP-50 Tow Behind	\$168,988.41
Windrow dimensions: Width: 17'-8" , Height: 6'-7"	
Turning capacity: 3,270 cubic yards per hour	
Required Tractor HP: 180	
Menart SP-60 Tow Behind	\$221,710.14
Windrow dimensions: Width: 21' , Height: 7'-2"	
Turning capacity: 5,200 cubic yards per hour	
Required Tractor HP: 245	
TROMMEL SCREENS	
Streets & Maintenance	
Doppstadt SM 617.2 - Base Machine	\$368,449.98
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	
Engine: Deutz Diesel, 74 HP, Tier 5 Final	
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"	
Options	
Remote vibrating grid	\$41,449.35
Windsifter with discharge pulley [requires additional hydraulic]	\$35,325.70
Windsifter with 1.5M additional conveyor [requires additional hydraulic]	\$46,256.50
Doppstadt SM 720.3 - Base Machine	\$379,762.81
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	
Engine: Deutz Diesel engine TCD 2.9 L4, 74 hp, Tier 5 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	
Options	
SM 720.3 - Remote Tipping Grid	\$18,011.92
SM 720.3 - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$35,325.70
SM 720.3 - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$46,256.50
Doppstadt SM 720.2 SA - Base Machine	\$468,748.60
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	
Engine: Deutz Diesel, 114 HP at 1,800 rpm, Tier 5 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	
Options	
SM 720.2 - Remote Tipping Grid	\$30,805.00
SM 720.2 - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$35,325.70
SM 720.2 - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$46,256.50
Doppstadt SM 720.2K - Base Machine	\$520,375.31
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	
Engine: Deutz Diesel, 114 HP at 1,800 rpm, Tier 5 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	
Options	
SM 720.2K - Remote Tipping Grid	\$30,805.00
SM 720.2K - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$35,325.70
SM 720.2K - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$46,256.50
Doppstadt SM 726.2 SA - Base Machine	\$525,592.45
Choice of punch plate drum	
Screening area equivalent to 7' diameter by 20' length	
Track-laying chassis incl. 2 speeds	
Engine: Deutz Diesel, 114 HP at 1,800 rpm, Tier 5 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	
Options	
SM 726.2 SA - Remote Tipping Grid	\$30,805.00
SM 726.2 SA - Windsifter with discharge pulley (requires add hyd 40 l/min)	\$35,325.70
SM 726.2 SA - Windsifter with 1.5m addl conveyor (requires add hyd 40 l/min)	\$46,256.50

SM 518A Stationary Trommel	\$163,106.31
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 Safety sensor pre assembled, Emergency Shut-down switches enclosed	
SM 518F Stationary Trommel	\$250,543.23
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 Safety sensor pre assembled, Emergency Shut-down switches enclosed	
SM 620A Stationary Trommel	\$183,473.35
Drive – helical gear motor 15 kW (AC IE2)	
Robust steel construction open on top	
Feed chute and discharge hopper	
Vibration dampers	
Contact switches and Safety sensor pre assembled, Emergency Shut-down switches enclosed	
SST 720 Stationary Trommel	\$264,386.99
Drive – helical gear motor 22 kW (AC IE2)	
Robust steel construction with large protection doors, fully enclosed body	
Vibration dampers	
Feed chute and discharge hopper	
Contact switches and Safety sensor pre-assembled, Emergency Shut-down switches enclosed	
XD 518 S -Stationary Trommel	\$142,489.14
Electric drive motors	
Changeable scroll drum	
8 support wheels and retainer wheel	
With or without hopper	
With or without control panel	
XD 620 S - Stationary Trommel	\$166,190.51
Electric drive motors	
Changeable scroll drum	
8 support wheels and retainer wheel	
With or without hopper	
With or without control panel	
XD 720 S -Stationary Trommel	\$185,988.27
Electric drive motors	
Changeable scroll drum	
8 support wheels and retainer wheel	
With or without hopper	
With or without control panel	
STAR SCREENS	
Streets & Maintenance	
Backers 2-ma - Base Machine	\$563,657.10
Hopper Volume: 14 cubic yards	
Screen Deck: Dimension: 4' x 22'	
Engine: Volvo 173 HP, Tier 5 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	

Options	
Stardeck 28-80	\$93,050.57
Stardeck 14-25	\$100,322.45
Stardeck 05-12	\$108,474.77
Tipping Grid Bars (Backers "Grizzly")	\$41,250.74
Magnetic Roll - Overs	\$30,408.16
Magnetic Roll - Fines	\$25,158.06
Windsifter	\$47,756.29
Grizzly - Short (8 rotating shafts)	\$58,321.69
Grizzly Standard (12 rotating shafts)	\$85,974.36
Backers 2-ta - Base Machine	\$579,141.22
Hopper Volume: 14 cubic yards	
Screen Deck: Dimension: 4' x 22'	
Engine: Perkins, 188 HP, Tier 5 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	
Options	
Stardeck 28-80	\$93,050.57
Stardeck 14-25	\$100,322.45
Stardeck 05-12	\$108,474.77
Tipping Grid Bars (Backers "Grizzly")	\$41,250.74
Magnetic Roll - Overs	\$30,408.16
Magnetic Roll - Fines	\$25,158.06
Windsifter	\$47,756.29
Grizzly - Short (8 rotating shafts)	\$58,321.69
Grizzly Standard (12 rotating shafts)	\$85,974.36
Backers 3-mal - Base Machine	\$769,300.72
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, 215 HP, Tier 5 Final	
Auto-lubrication system	
3-fraction to 2-fraction deck slider	
Options	
Overs Deck 28-80 "L" Version	\$96,387.91
Stardeck 28-80	\$95,978.62
Stardeck 14-25	\$103,891.58
Stardeck 05-12	\$112,350.25
Tipping Grid Bars (Backers "Grizzly")	\$43,146.04
Magnetic Roll - Overs	\$31,805.29
Magnetic Roll - Fines	\$26,313.96
Windsifter	\$49,950.49
Backers 3-tal- Base Machine	\$847,923.05
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 5 Final	
Auto-lubrication system	

3-fraction to 2-fraction deck slider	
Options	
Overs Deck 28-80 "L" Version	\$96,387.91
Stardeck 28-80	\$95,978.62
Stardeck 14-25	\$103,891.58
Stardeck 05-12	\$112,350.25
Tipping Grid Bars (Backers "Grizzly")	\$43,146.04
Magnetic Roll - Overs	\$31,805.29
Magnetic Roll - Fines	\$26,313.96
Windsifter	\$49,950.49
Backers 3-mta - Base Machine	\$862,959.43
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 5 Final	
Auto-lubrication system	
3-fraction to 2-fraction deck slider	
Options	
Overs Deck 28-80 "L" Version	\$96,387.91
Stardeck 28-80	\$95,978.62
Stardeck 14-25	\$103,891.58
Stardeck 05-12	\$112,350.25
Tipping Grid Bars (Backers "Grizzly")	\$43,146.04
Magnetic Roll - Overs	\$31,805.29
Magnetic Roll - Fines	\$26,313.96
Windsifter	\$49,950.49
HIGH SPEED GRINDERS	
Streets & Maintenance	
Doppstadt AK 315 - Base Machine	\$572,238.61
Engine: Mercedes Benz, 310 HP, Tier 5 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	
Options	
AK 315 - Additional Hydraulic Connection	\$7,699.44
AK 315 - Self-Propelled Hydraulic Drive	\$26,110.29
AK 315 - Additional Grinding Basket including Hood	\$10,083.08
Doppstadt AK 565 - Base Machine	\$699,949.98
Central-axle trailer chassis with 2 axles	
Tires 385/65 R22.5	
Engine: MTU Diesel, 522 HP, Tier 5 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	
Options	
AK 565 - Neodymium Over Band Magnet / Frame / Chute	\$37,679.41
AK 565 - Additional grinding basket including hood	\$7,041.20
Doppstadt AK 565 Plus - Base Machine	\$773,394.03
Central-axle trailer chassis with 2 axles	
Tires 385/65 R22.5	
Engine: MTU Diesel, 522 HP, Tier 5 Final	
Radio Remote Control	
Rear Conveyor: 19'7" 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	
Options	
AK 565 Plus - Neodymium Over Band Magnet / Frame / Chute	\$37,679.41
AK 565 Plus - Additional grinding basket including hood	\$7,041.20
Doppstadt AK 565K - Base Machine	\$823,344.95
Tracklaying chassis	
Engine: MTU Diesel, 526 HP at 2,000 rpm, Tier 5 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	
Options	
AK 565 K - Neodymium Over Band Magnet / Frame / Chute	\$37,679.41
AK 565 K - Additional grinding basket including hood	\$7,041.20
Doppstadt AK 640 SA - Base Machine	\$950,142.03
Semitrailer chassis with 3 axles	
Tires 385/65 R22.5	
Engine: MTU 6R, 652 HP, Tier 5 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	
Options	

AK 640 SA - Neodymium Over Band Magnet / Frame / Chute	\$67,230.52
AK 640 SA - Additional grinding basket including hood	\$6,143.60
AK 640 SA - Magnetic Headpulley	\$37,679.41
Doppstadt AK 640K - Base Machine	\$979,680.33
Track-laying chassis incl. 2 speeds	
Engine: MTU 6R, 652 HP, Tier 5 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	
Neodymium Over Band Magnet / Frame / Chute	
Options	
AK 640K - Additional grinding basket including hood	\$6,143.60
AK 640K - Magnetic Headpulley	\$37,679.41
AK 440 Stationary Grinder	\$914,841.96
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	\$933,973.10
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	\$973,728.80
Drive AC (IE2)-motor 400 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	
SLOW SPEED HIGH-TORQUE SHREDDERS	
Streets & Maintenance	
Doppstadt INVENTHOR 6.2 K - Base Machine	\$829,878.07
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	
Engine: Mercedes-Benz/MTU Diesel, 350 HP, Tier 5 Final	
Additional hydraulic connection 20 l/min	
Doppstadt-Telematic-System	
VARIO Drive	
Central lubrication points	
Hopper Extension on the Right Side	
Neodymium overband magnet/frame/chute	
Options	
INVENTHOR 6 Limiters (L)	\$11,818.45
Electric Powered Option	\$155,828.94
Upgrad to CAT C9.3B, 421 HP engine	\$94,078.47
Doppstadt INVENTHOR 6.2 - Base Machine	\$820,911.36
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	
Engine: Mercedes-Benz/MTU Diesel, 350 HP, Tier 5 Final	
Additional hydraulic connection 20 l/min	
Doppstadt-Telematic-System	
VARIO Drive	
Central lubrication points	
Hopper Extension on the Right Side	
Neodymium overband magnet/frame/chute	
Options	
INVENTHOR 6 Limiters (L)	\$11,818.45
Upgrad to CAT C9.3B, 421 HP engine	\$94,078.47
Doppstadt INVENTHOR 9K - Base Machine	\$1,158,641.36
Engine: Mercedes-Benz/MTU Diesel, 525 HP, Tier 5 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	
Neodymium overband magnet	
Options	
INVENTHOR 9 Limiters (L)	\$20,644.88
INVENTHOR 9 Retractable Hopper	\$37,410.12
INVENTHOR 9 Hydraulic Neodymium overband magnet	\$5,529.20
Doppstadt INVENTHOR 9 Wheeled - Base Machine	\$1,134,689.85

Engine: Mercedes Benz/MTU Diesel, 525 HP, Tier 5 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	
Neodymium overband magnet	
Options	
INVENTHOR 9 Limiters (L)	\$20,644.88
INVENTHOR 9 Retractable Hopper	\$37,410.12
INVENTHOR 9 Hydraulic Neodymium overband magnet	\$5,529.20
Ceron Type 206 Stationary Shredder	\$1,049,722.27
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	\$1,124,695.48
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	\$1,346,392.90
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	\$1,443,962.20
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	
TWIN SHAFT SHREDDERS	
Streets & Maintenance	
Doppstadt CoreShred 250	\$280,007.59
Volo Penta - TAD 582 VE – diesel engine	
3 cubic yard hopper	
Over band magnet / frame / chute for rear conveyor	
Revolutionary shaft quick change system	
Doppstadt CoreShred 800	\$504,449.13
Volo Penta - TAD 883 VE – diesel engine	
5.88 cubic yard hopper	
Over band magnet / frame / chute for rear conveyor	
Revolutionary shaft quick change system	
Doppstadt CoreShred 900	\$732,324.80
Volo Penta - TAD 1385 VE – diesel engine	
6.5 cubic yard hopper	
Over band magnet / frame / chute for rear conveyor	
Revolutionary shaft quick change system	
DE-PACKAGING	
Streets & Maintenance	
Tiger HS-30 Depackaging System - Base Machine	\$600,570.58
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	
Options	
Dry Discharge System - 19' Auger	\$75,270.17
Dry Discharge System - 23' Auger	\$86,070.40
Dry Discharge System - 26' Auger	\$93,548.62
Wet Discharge System (tank + pump)	\$105,507.13
Dual Discharge System - 23' Auger	\$174,130.81
Tiger HS-55 Depackaging System	\$706,062.92
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	
Options	
Dry Discharge System - 19' Auger	\$75,270.17
Dry Discharge System - 23' Auger	\$86,070.40
Dry Discharge System - 26' Auger	\$93,548.62
Wet Discharge System (tank + pump)	\$105,507.13
Dual Discharge System - 23' Auger	\$174,130.81
Tiger HS-90 Depackaging System	
Dimensions (without leg extensions): Length: 24', Width: 8", Hopper Height: 10'-6", Total Height: 13'-6"	\$808,002.83
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	
Options	
Dry Discharge System - 19' Auger	\$75,270.17
Dry Discharge System - 23' Auger	\$86,070.40
Dry Discharge System - 26' Auger	\$93,548.62
Wet Discharge System (tank + pump)	\$105,507.13
Dual Discharge System - 23' Auger	\$174,130.81
DENSITY SEPARATORS	
Streets & Maintenance	
EcoSift VENTUS 4 - Base Machine	\$448,858.46
Fully tracked mobile portable diesel-hydraulic unit	
Engine: Volvo Penta Diesel, 174 HP, Tier 4 Final	
DEF system with SCR Technology	
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	
Triple 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	
Options	
Please Contact Ecoverve	
Aeras Mini Pro Air Electric (No control panel) - Base Machine	\$64,965.69
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	
Options	
Control Panel/VFD	\$15,751.63
Aeras Mini Pro Air Hydraulic - Base Machine	\$63,245.13
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	
Doppstadt AirFlex - Base Machine 1500	\$407,585.88
Separating functions	
Heavy materials	
Mid-fraction	
Light materials and foils	
Separator drum Separator drum 800 mm / 32"	
Attachable gear motor 1.50 kW	
1.50 kW	
Radial fan	
30 kW drive output	
Output control by throttle valve	
Separator feed belt 9'6" x 4'9"	
Drum data 7.5" x 7.5"	
Flange bearing	
Motor: Helical gear motor 4 kW	
PICKING / SORTING STATIONS	
Streets & Maintenance	
SS 603 Sorting Station - Base Machine	\$173,305.23
60" sorting belt with integrated incline feed conveyor	
Elevated walkway platform	
6 vertical drop chutes	
Engine: Kubota 35 HP diesel, Tier 4 Final	
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	
Options	
Frame/Canopy/Side Curtains	\$16,129.50
Overband magnet and Frame	\$24,823.90
SS 604 Sorting Station - Base Machine	\$176,183.65
60" sorting belt with integrated incline feed conveyor	
Elevated walkway platform	
8 vertical drop chutes	
Engine: Kubota, 35 HP, diesel	
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	
Options	
Frame/Canopy/Side Curtains	\$17,090.61
Overband magnet and Frame	\$24,823.90
CONVEYORS	
Streets & Maintenance	
Ecostack 8036W - Base Machine	\$135,825.41
Engine: 50 HP diesel	
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	
Ecostack 10036W - Base Machine	\$153,395.35
Engine: 50 HP diesel	
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	
Ecostack 90-36 Direct Feed - Base Machine	\$170,906.14
Engine: CAT Diesel	
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	
Ecostack 6536K - Base Machine	\$104,624.87
Engine: Caterpillar 50 HP	
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	
Ecostack 6536KR - Base Machine	\$111,016.29
Engine: Deutz 50 Hp	
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 & Wheeled undercarriage, dog lead remote for tracking	
Ecostack 8036K - Base Machine	\$135,127.98
Engine: Caterpillar 60 HP	
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	
Ecostack 8048K - Base Machine	\$153,875.90
Engine: Caterpillar 60 HP	
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	
Options	
8048K Large Hopper	\$7,428.93
8048K Auger in Hopper	\$11,673.86
Ecostack 10048K - Base Machine	\$185,500.32
Engine: CAT 100 HP diesel	
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	
Ecostack 7048F Feeder Stacker - Base Machine	\$221,662.92
Engine: CAT 100 HP diesel	
Conveyor dimensions: Length: 70', 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	
Options	
Auger in Hopper	\$10,612.94
Ecostack 8048F Feeder Stacker - Base Machine	\$245,789.40
Engine: CAT 100 HP diesel	
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	
Options	
Auger in Hopper	\$10,612.94
BF8048 - Tipping Grid with Cordless Fob	\$16,979.72
BF8048 - Dual Power	\$35,041.30
Thermal Treatment System	
Streets & Maintenance	
EcoChar Phoenix 8000	\$855,748.11
Power Source: Diesel / Electric Hybrid	
Output: 151kW Electrical Primer Power	
20 NO. modular refractory panels rated to 3000° Fahrenheit	
Burn Chamber - 28.56 Cubic Yards	
Variable Speed Water Cooled Discharge Augers	
Agggregate Crushers	
Streets & Maintenance	
Roco Ryder 1000	\$541,259.87
Hopper approximately 7 cubic yards	
Diesel electric hybrid, option to operate 100% on electricity supply	
Automatic Feed System for Optimum Crushing Performance & Protection.	
Roco Icon 1100 CC	\$733,791.12
Hopper approximately 7 cubic yards	
Diesel electric hybrid, option to operate 100% on electricity supply	
Automatic Feed System for Optimum Crushing Performance & Protection.	
Recirculating System	
Scalping Screen	
Streets & Maintenance	
Roco Sprinter 1500	\$390,473.09
Hopper approximately 7.8 cubic yards	
Screening Box area equivalent to 13' 9" x 4' 9"	
Diesel electric hybrid, option to operate 100% on electricity supply	
CAT C3.6 T4F, 120 hp	