

THE FUTURE OF PAVING,
BUILD GREEN ROADS



ASPHALT PAVEMENT RECYCLER

PRIMARY RANGE

APR™

Asphalt Pavement Recycler

FEATURES

- Built-in specific shredding programs depending on the type of material
- Ability to process wet material
- One Diesel engine for four pieces of equipment
- Low fuel consumption
- Compact transport dimension
- Low wearing
- Ability to provide electrical power on site
- Low dust and acoustic emissions
- Recovers 100% of RAP

OPTIONS

- Hydraulic hopper extension
- Patented hydraulic pusher system
- GPS
- Electrical weighing system
- Electrical fuel pump
- Electrical grease pump



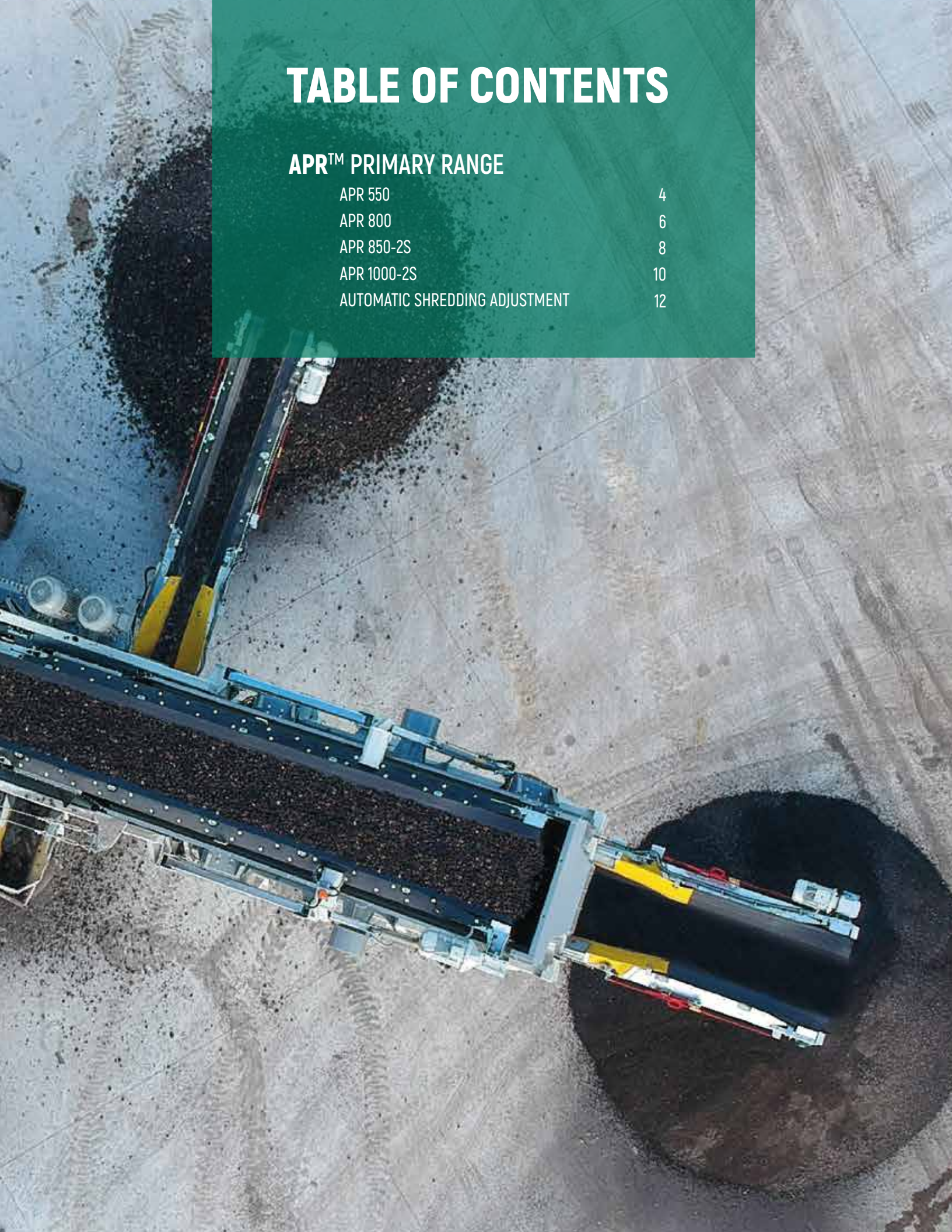
Hybrid power

The APR™ range can operate in full electric mode for **zero emissions** (without Diesel engine)

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APR™ 550

RAP RECYCLING ORCHESTRA

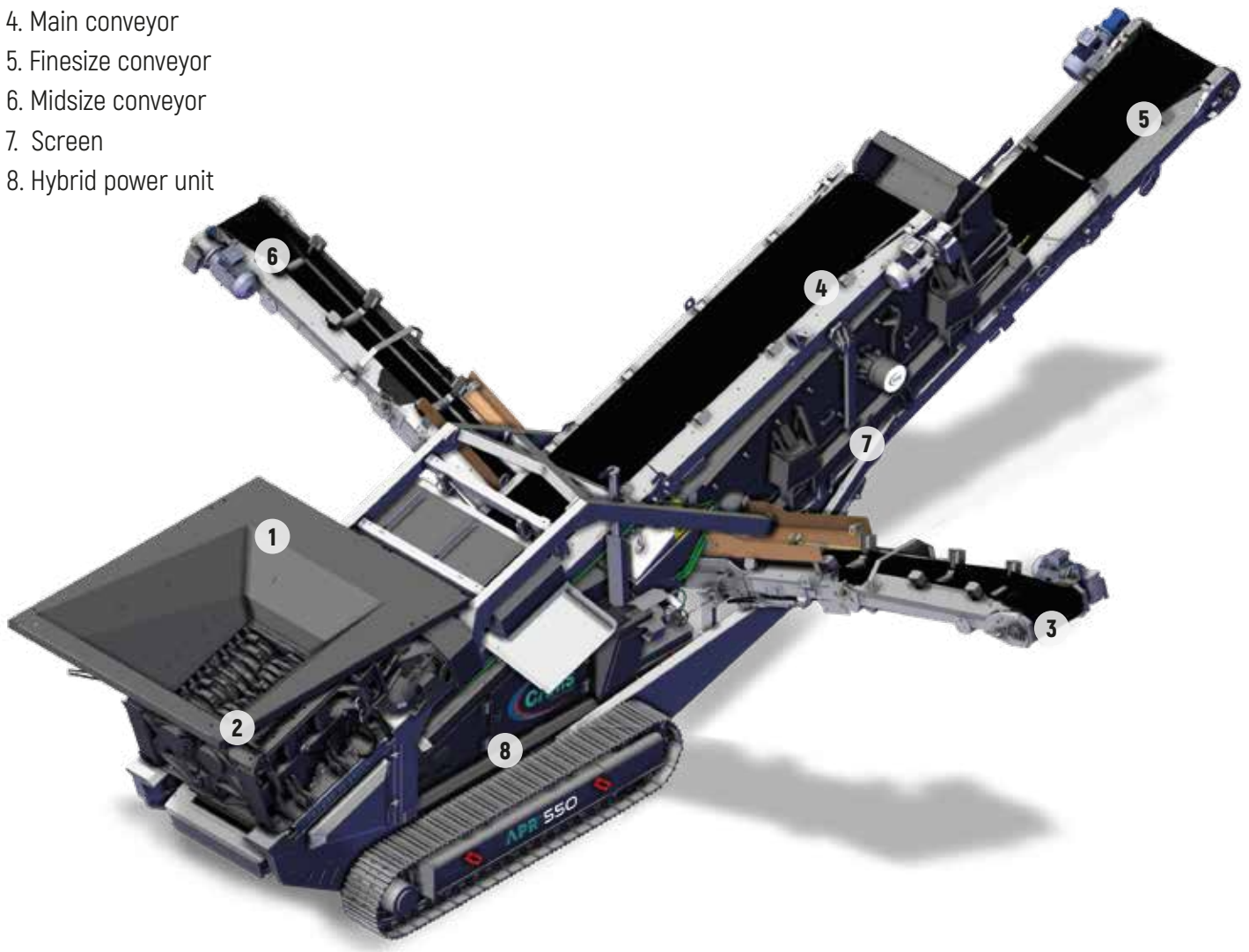
A single, integrated mobile plant is the only way to guarantee the best efficiency in recycling bitumen collection.

The patented gentle shredding action of CAMS™ machines results in fewer fines and guarantees 100% of original bitumen content reuse, the essential source of economic efficiency.

CAMS™ APR™ 550 combines the features of one shredder, one iron separator and a screening unit in a single tracked machine. Thanks to the innovative patented technology, it is the perfect solution to recycle slabs and milled asphalt with the lowest fuel consumption, running costs and environmental impact.



1. Hopper
2. Primary shredder
3. Oversize conveyor
4. Main conveyor
5. Finesize conveyor
6. Midsize conveyor
7. Screen
8. Hybrid power unit



Hopper

Capacity: 4 yds³
Length: 9' 10"
Width: 6' 7"

Primary shredder

Type: SC160
Feed opening: 3' 3" x 2' 11"

Oversize conveyor

Width: 1' 8"

Main conveyor

Width: 2' 7"

Finesize conveyor

Width: 2' 11"

Screen

Type: ES400
Deck surface: 10' 6" x 3' 3"
Decks number: 2

Midsize conveyor

Width: 1' 8"

Hybrid power unit

Engine: CAT C4.4 Tier 4 190 hp
Alternator: MeccAlte 135 kVA
Fuel tank capacity: 45 US gal

Output potential

130 US ton/h

APR™ 800

RAP RECYCLING ORCHESTRA

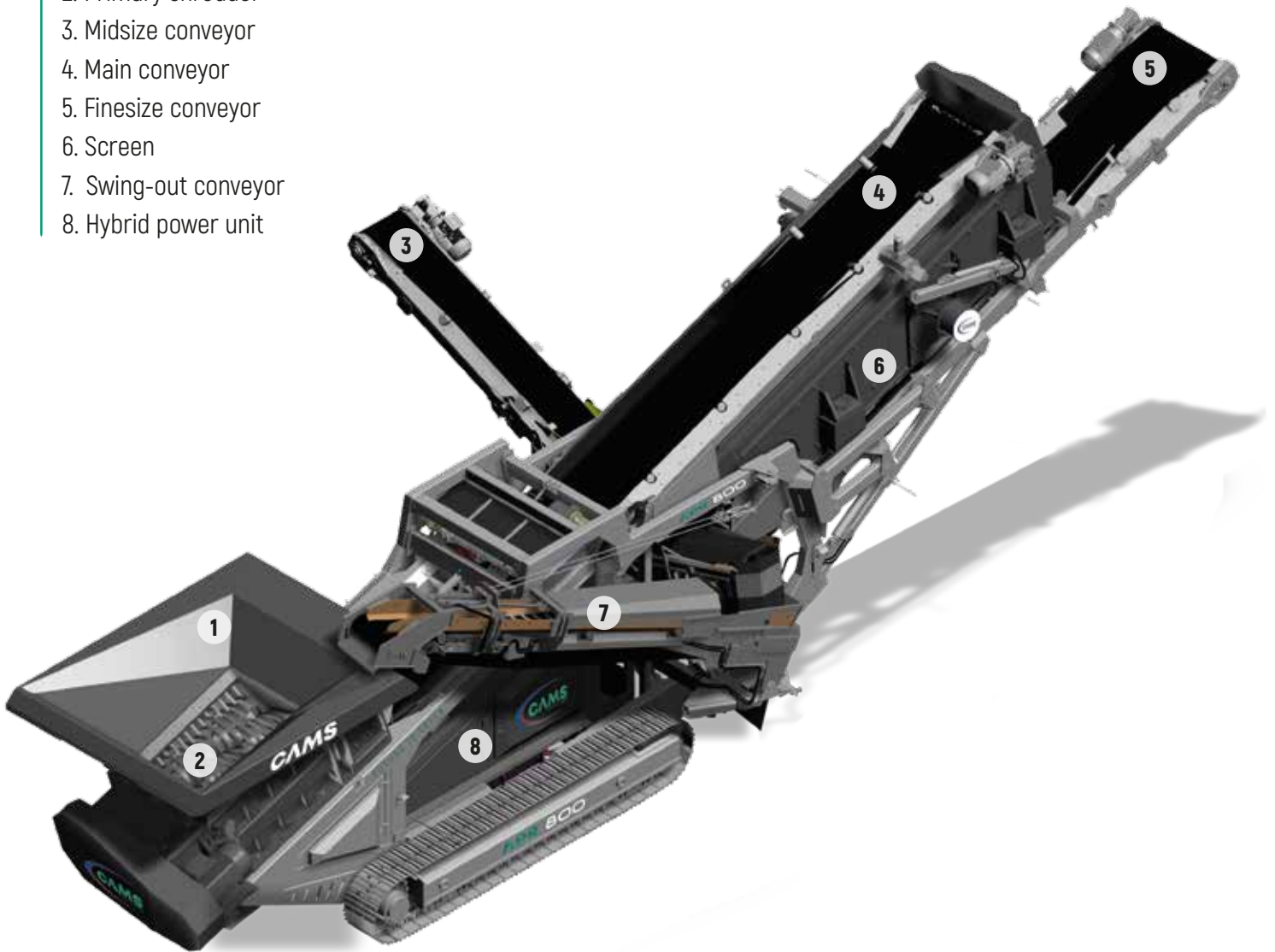
A single, integrated mobile plant is the only way to guarantee the best efficiency in recycling bitumen collection.

The patented gentle shredding action of CAMS™ machines results in fewer fines and guarantees 100% of original bitumen content reuse, the essential source of economic efficiency.

CAMS™ APR™ 800 combines the features of one shredder, one iron separator and a screening unit in a single tracked machine. Thanks to the innovative patented technology, it is perfect solution to recycle slabs and milled asphalt with the lowest fuel consumption, running costs and environmental impact.



1. Hopper
2. Primary shredder
3. Midsize conveyor
4. Main conveyor
5. Finesize conveyor
6. Screen
7. Swing-out conveyor
8. Hybrid power unit



Hopper

Capacity: 4.5 yds³
Length: 8' 2"
Width: 7' 7"

Primary shredder

Type: SC200
Feed opening: 3' 11" x 2' 11"

Midsize conveyor

Width: 1' 8"

Main conveyor

Width: 2' 7"

Finesize conveyor

Width: 2' 11"

Screen

Type: ES700
Deck surface: 11' 1" x 4' 3"
Decks number: 2

Swing-out conveyor

Width: 1' 8"

Hybrid power unit

Engine: CAT C7.1 Tier 4 265 hp
Alternator: MeccAlte 400 kVA
Fuel tank capacity: 60 US gal

Output potential

170 US ton/h

APR™ 850-2S

RAP RECYCLING ORCHESTRA

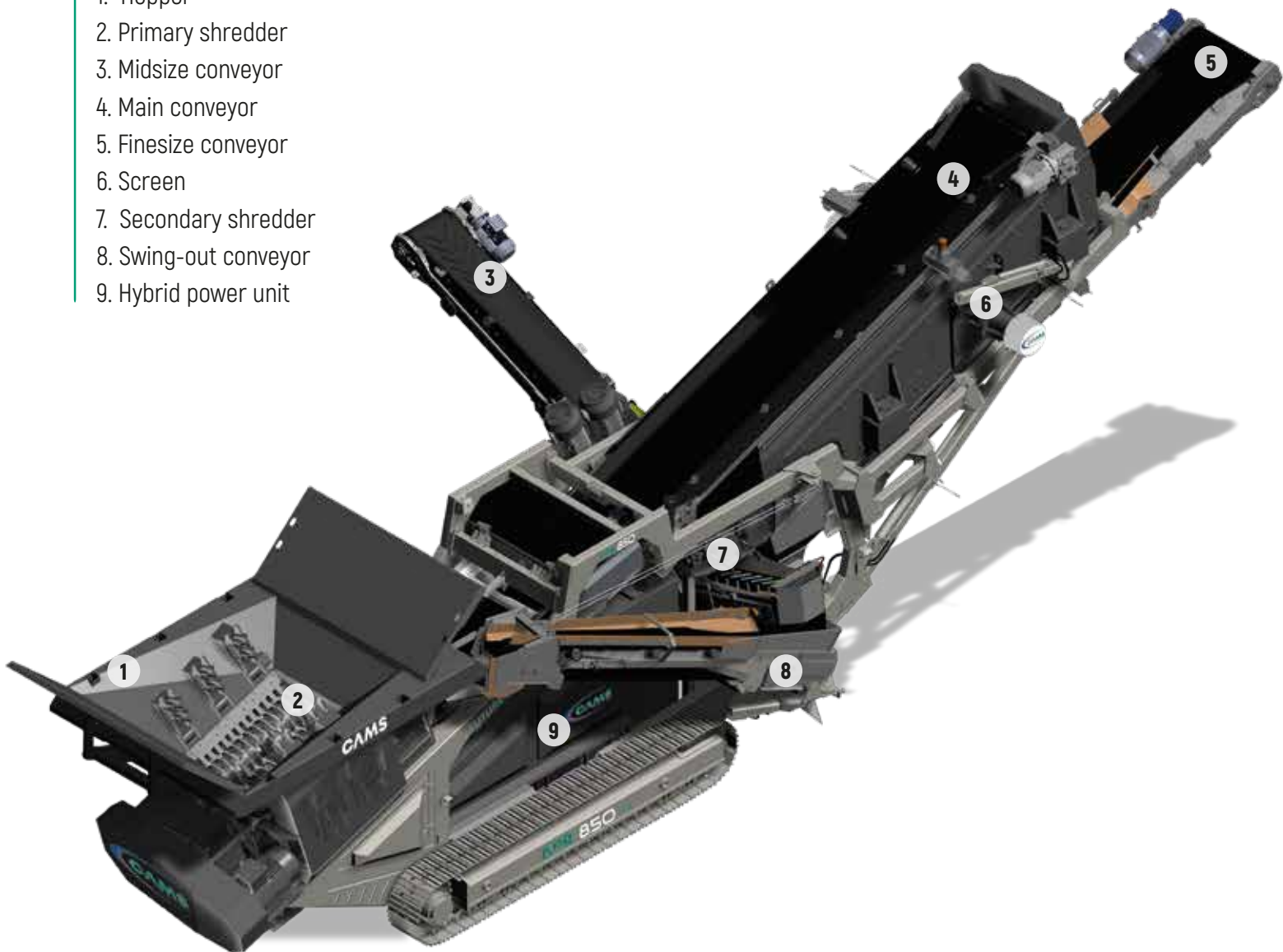
A single, integrated mobile plant is the only way to guarantee the best efficiency in recycling bitumen collection.

The patented gentle shredding action of CAMS™ machines results in fewer fines and guarantees 100% of original bitumen content reuse, the essential source of economic efficiency.

CAMS™ APR™ 850-2S combines the features of two shredders, one iron separator and a screening unit in a single tracked machine. Thanks to the innovative patented technology, it is perfect solution to recycle slabs and milled asphalt with the lowest fuel consumption, running costs and environmental impact.



1. Hopper
2. Primary shredder
3. Midsize conveyor
4. Main conveyor
5. Finesize conveyor
6. Screen
7. Secondary shredder
8. Swing-out conveyor
9. Hybrid power unit



Hopper

Capacity: 4.5 yds³
Length: 8' 2"
Width: 7' 6"

Primary shredder

Type: SC200
Feed opening: 3' 11" x 2' 11"

Midsize conveyor

Width: 1' 8"

Main conveyor

Width: 2' 11"

Finesize conveyor

Width: 2' 11"

Swing-out conveyor

Width: 1' 8"

Screen

Type: ES700
Deck surface: 14' 1" x 4' 3"
Decks number: 2

Secondary shredder

Type: SRU80c
Feed opening: 3' 11" x 2' 11"

Hybrid power unit

Engine: CAT C9.3 Tier 4 380 hp
Alternator: MeccAlte 400 kVA
Fuel tank capacity: 60 US gal

Output potential

200 US ton/h

APR™ 1000-2S

RAP RECYCLING ORCHESTRA

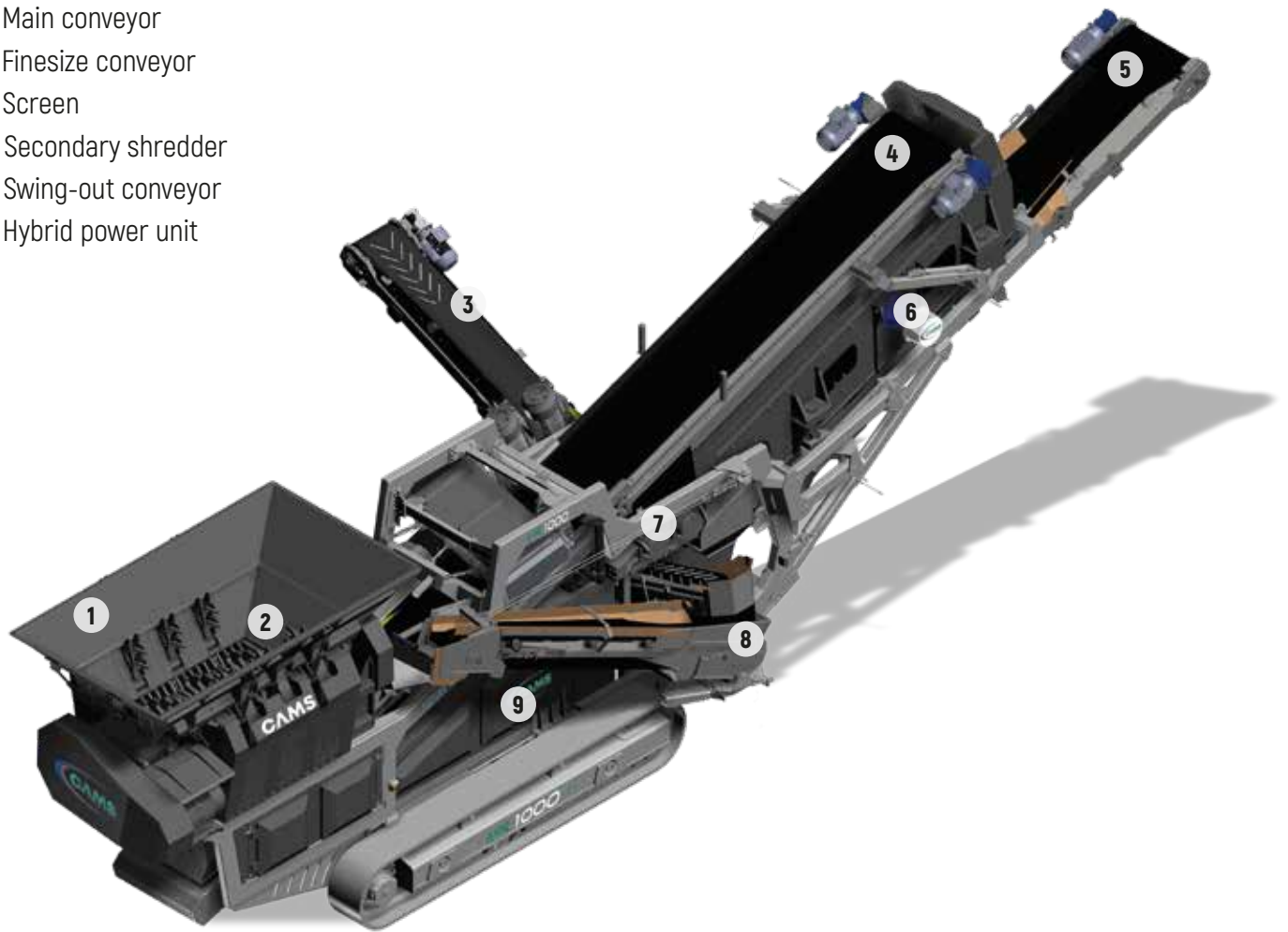
A single, integrated mobile plant is the only way to guarantee the best efficiency in recycling bitumen collection.

The patented gentle shredding action of CAMS™ machines results in fewer fines and guarantees 100% of original bitumen content reuse, the essential source of economic efficiency.

CAMS™ APR™ 1000-2S combines the features of two shredders, one iron separator and a screening unit in a single tracked machine. Thanks to the innovative patented technology, it is perfect solution to recycle slabs and milled asphalt with the lowest fuel consumption, running costs and environmental impact.



1. Hopper
2. Primary shredder
3. Midsize conveyor
4. Main conveyor
5. Finesize conveyor
6. Screen
7. Secondary shredder
8. Swing-out conveyor
9. Hybrid power unit



Hopper

Capacity: 5 yds³
Length: 11' 6"
Width: 7' 6"

Primary shredder

Type: SC260
Feed opening: 4' 11" x 2' 11"

Midsize conveyor

Width: 1' 8"

Oversize conveyor

Width: 2' 11"

Finesize conveyor

Width: 2' 11"

Recirculating conveyor

Width: 1' 8"

Screen

Type: ES900
Deck surface: 17' 5" x 4' 3"
Decks number: 2

Secondary shredder

Type: SRU80c
Feed opening: 3' 11" x 2' 11"

Hybrid power unit

Engine: CAT C9.3 Tier 4 380 hp
Alternator: MeccAlte 400 kVA
Fuel tank capacity: 60 US gal

Output potential

280 US ton/h



AUTOMATIC SHREDDING ADJUSTMENT

ASA SYSTEM

The ASA sensor detects the level of material on the main belt of your APR™.

Depending on the amount of material, the flow through the primary shredder is adjusted to the optimal amount.

The user of the machine has the possibility to set, through the PLC, the maximum thresholds for the operation of the ASA system.

Through its differential setting, the ASA system is able to adjust the operation of the primary shredder by stopping alternately one shaft or both shafts of the primary shredder with the aim of modulating the production of the machine and making the recycling process more efficient.

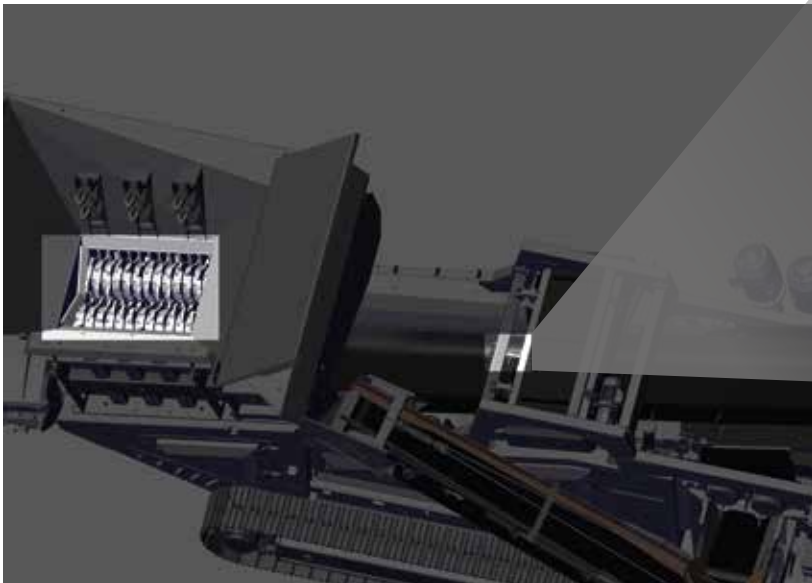
Maximum operational efficiency, automated.

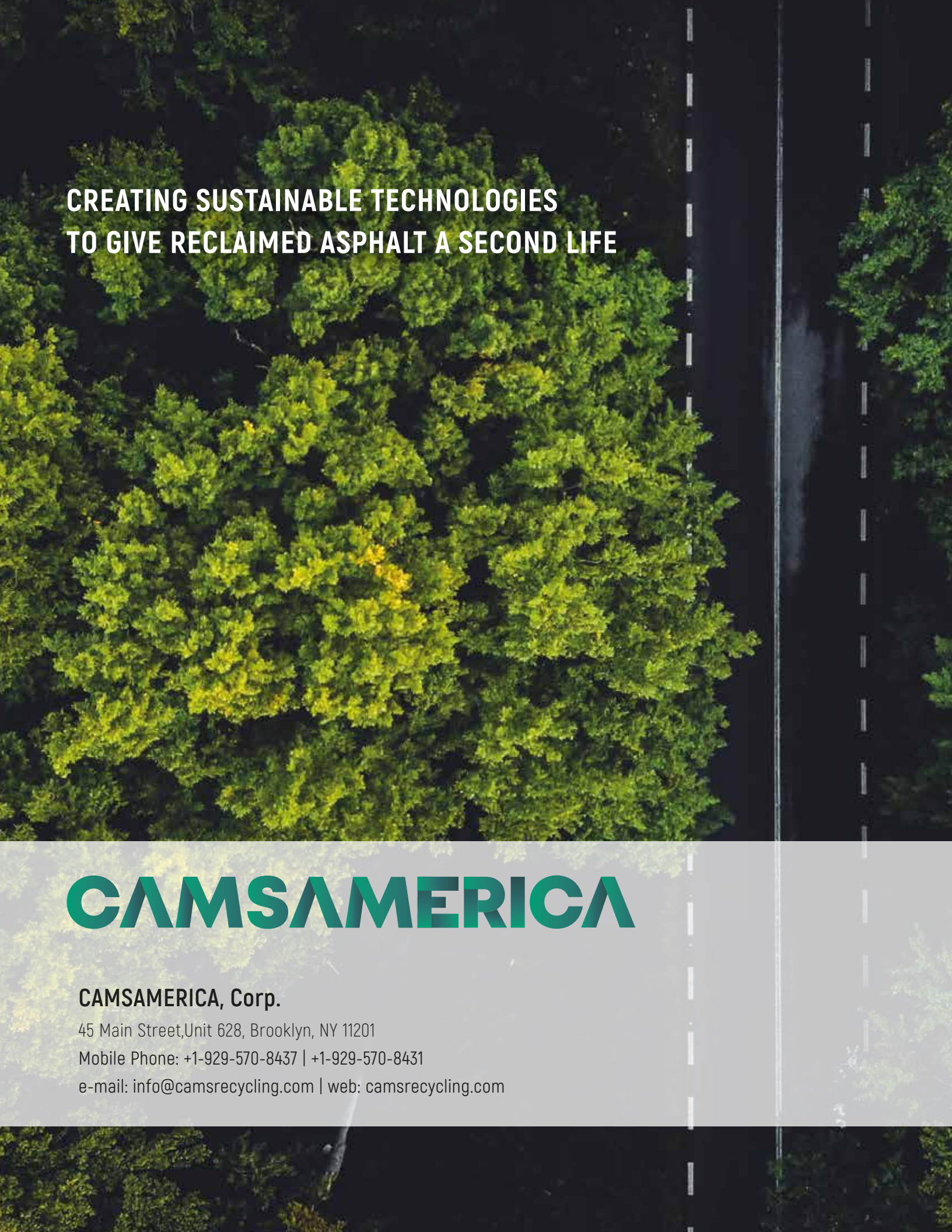


PLC CONTROLLED ASA SYSTEM

Each APR machine is equipped with a PLC that controls the ASA system intuitively and effectively.

The user is able to select the threshold levels and activate the system to stop only one or both shafts depending on the amount of material on the main belt.



An aerial photograph showing a dark asphalt road with white dashed lane markings on the right side. To the left of the road is a dense, lush green forest. The image is used as a background for the company's promotional material.

**CREATING SUSTAINABLE TECHNOLOGIES
TO GIVE RECLAIMED ASPHALT A SECOND LIFE**

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