

THE FUTURE OF PAVING,
BUILD GREEN ROADS



RECYCLING UNIT mobile

EXTENDED RANGE

RU-m

Recycling Unit mobile

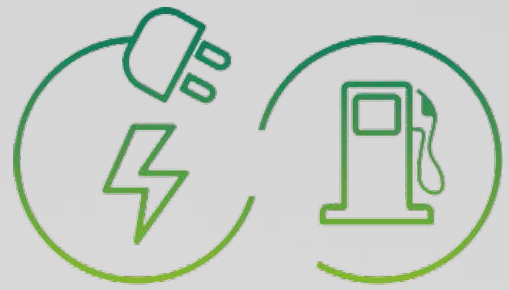
FEATURES

- Built-in specific shredding programs depending on the type of material
- Ability to process wet material
- Low fuel consumption
- Compact transport dimension
- Low wearing
- Ability to provide electrical power on site
- Low dust and acoustic emissions

OPTIONS

- Patented hydraulic pusher system
- GPS
- Electrical weighing system
- Electrical fuel pump
- Electrical grease pump





Hybryd power

The RU-m range can operate in full electric mode for **zero emissions** (without Diesel engine)



MOBILE RECYCLING UNIT SERIES

CAMS™ RU-m series is designed in compact size. Powered by electric energy, it reaches the highest outputs without fuel consumption. Thanks to the low rotation speed of the shredding shafts produces low dust and acoustic emissions. The RU-m range processes RAP and asphalt slabs preserving 100% of original bitumen content for efficient recycling operations. RU-m series meet every possible output rate requirement, with the highest level of efficiency and reliability.

RU120_m



Feeding hopper

Capacity: 2 yds³

Length: 7' 7"

Width: 5' 7"

Primary shredder

Type: SC120

Feed opening: 2' 6" x 2' 11"

Main conveyor

Width: 1' 8"

Length: 16' 5"

Hybrid power unit

Engine: FPT F36 Tier 4 120 hp

Alternator: Linz 80 kVA

Fuel tank capacity: 45 US gal

Dimensions

Length: 23' 11"

Height: 8' 2"

Width: 8' 2"

Weight: 25,500 lbs

Output potential

90 US ton/h

RU160_m



Feeding hopper

Capacity: 4 yds³

Length: 9' 10"

Width: 6' 7"

Primary shredder

Type: SC160

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

Main conveyor

Width: 2' 7"

Length: 22' 12"

Hybrid power unit

Engine: CAT C4.4 Tier 4 190 hp

Alternator: MeccAlte 135 kVA

Fuel tank capacity: 45 US gal

Dimensions

Length: 21' 12"

Height: 9' 10"

Width: 8' 4"

Weight: 40,000 lbs

Output potential

130 US ton/h

RU200_m



Feeding hopper

Capacity: 4.5 yds³

Length: 10' 6"

Width: 6' 7"

Primary shredder

Type: SC200

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

Main conveyor

Width: 2' 7"

Length: 22' 12"

Hybrid power unit

Engine: FPT N45 Tier 4 120 hp

Alternator: MeccAlte 100 kVA

Fuel tank capacity: 45 US gal

Dimensions

Length: 22' 4"

Height: 10' 12"

Width: 8' 4"

Weight: 41,000 lbs

Output potential

200 US ton/h

RU260_m



Feeding hopper

Capacity: 5 yds³

Length: 11' 6"

Width: 6' 7"

Primary shredder

Type: SC260

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

Main conveyor

Width: 2' 11"

Length: 26' 3"

Hybrid power unit

Engine: CAT C71 Tier 4 265 hp

Alternator: MeccAlte 300 kVA

Fuel tank capacity: 45 US gal

Dimensions

Length: 34' 7"

Height: 10' 2"

Width: 8' 2"

Weight: 49,600 lbs

Output potential

280 US ton/h

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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