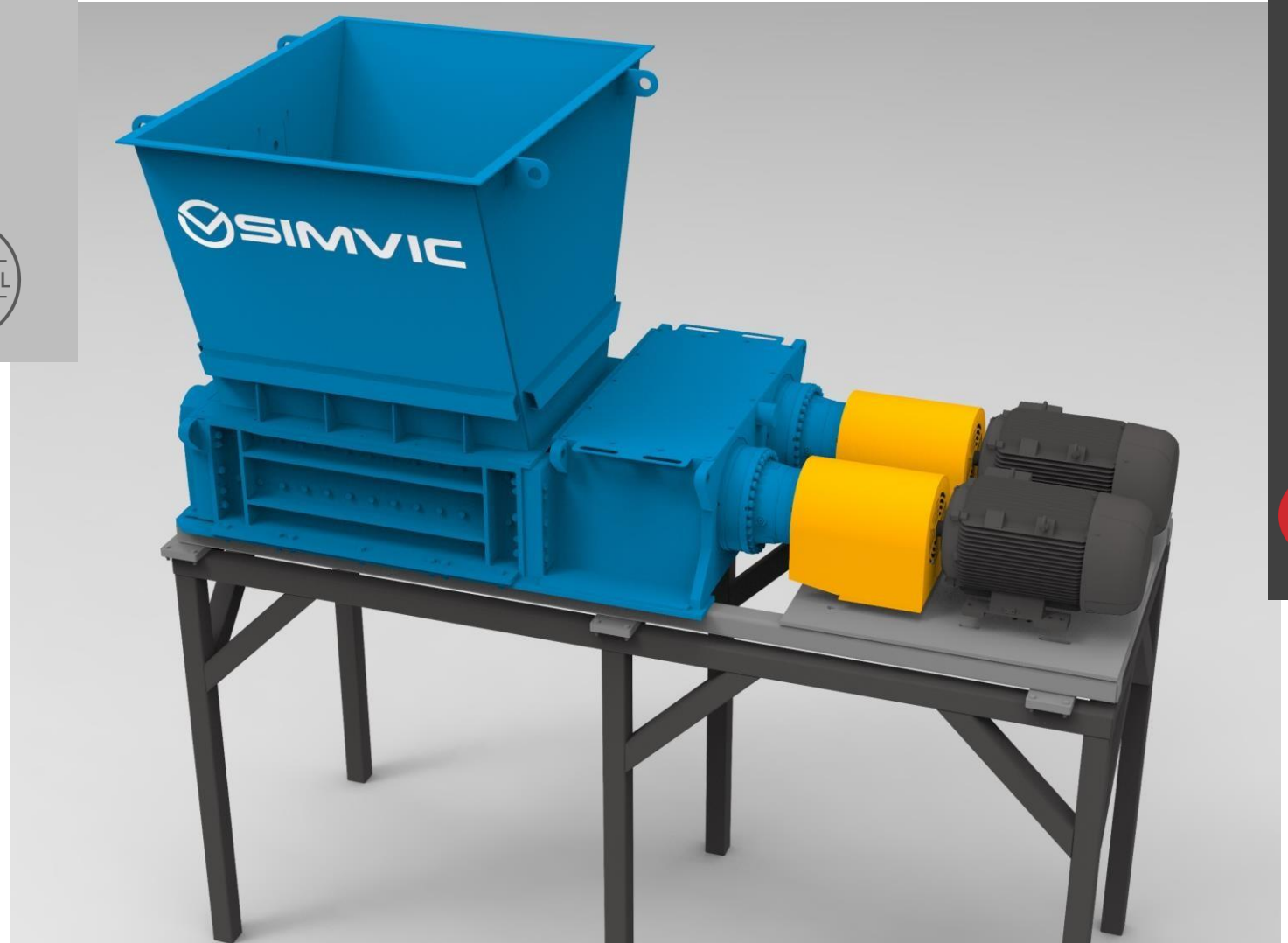


FINE-SHREDDER

TWO SHAFTS
ELECTRIC POWER



SIMVIC RECYCLING
Since 1971



Your Trusted Supporter in Global Recycling

www.simvic-recycling.com

MORE POWERFUL

- All electrical power
- **Servo motor control system**
- Servo dynamic torque control and speed control
- Peak shred torque can be 1.5-2 times than rated torque



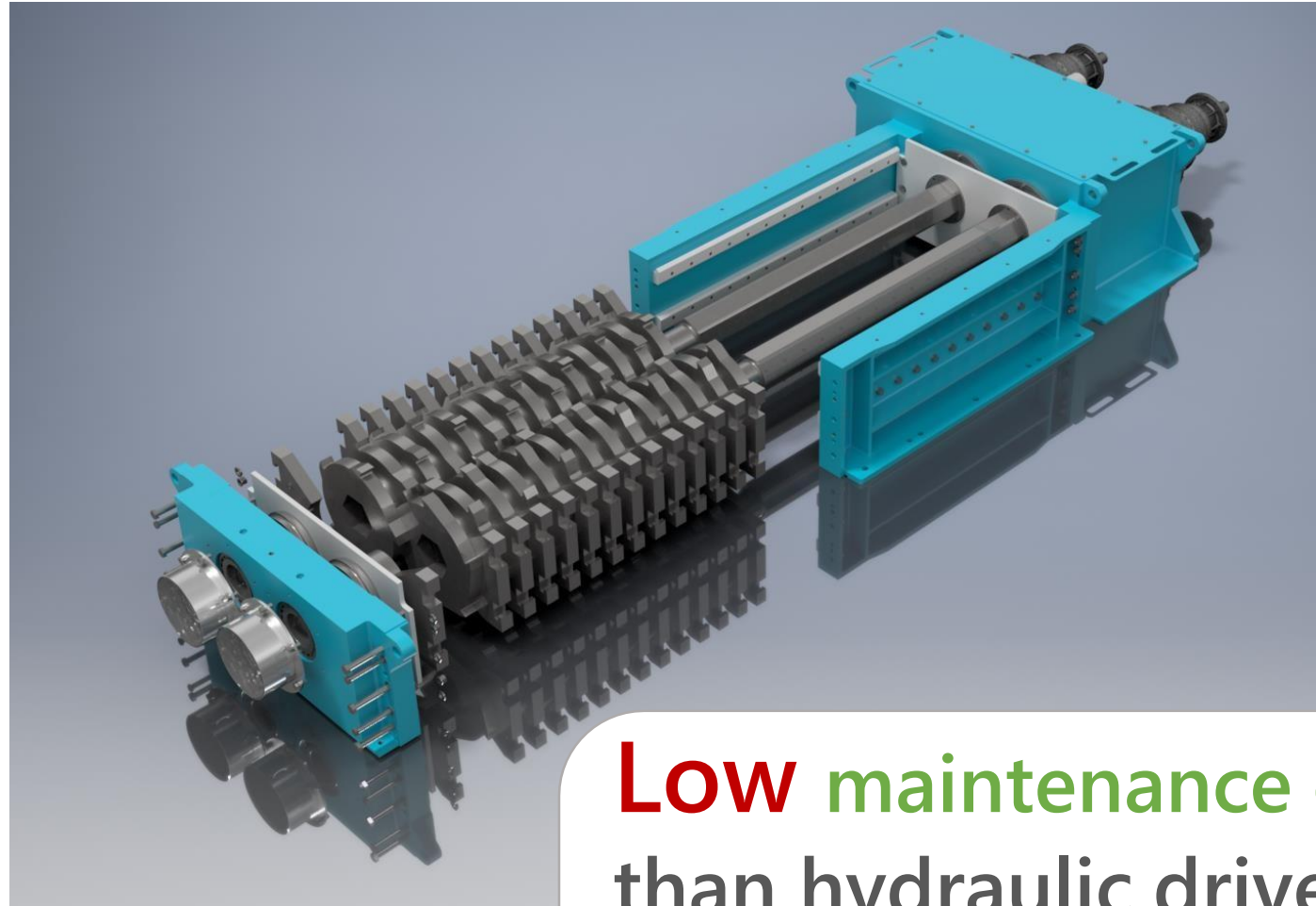
PRODUCTIVITY

- Custom design cutter profile for each scrap
- Different speed between shafts to optimize scrap shredding
- **Advance material shredding system via servo drive to maximize shred ability to process difficult material**



MAINTENANCE

- **Low-cost maintenance** than hydraulic system
- Cutters can be rebuilt multiple times
- Automatic lubrication shaft bearings
- Cutters and wear parts can be easily removed and replaced from shredder



Low maintenance cost
than hydraulic drive
Electric cost
30% cut off

FINE-SHREDDER

TWO SHAFTS



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+ SPECIAL ADVANTAGES

- Special alloy cutters for high wear resistance and strength
- Independent shaft speed control for widest processing range.
- Low speed high torque, low noise, low dust, low heat generation, low operation and maintenance cost
- Direct drive, high energy efficient
- Robust, high-torque shredding technology designed to process tough, compressible material such as metals, carpet, tires, etc.

+ Cutter Design



Customized cutter profile adapt to wide range of applications



+ MAIN SPECIFICATIONS

Type	unit	DSH-1000	DSH-1200
Feeding width	mm	1000	1200
Shaft peak torque	Nm	100000	140000
Cutter force at Tip	N	335000	455000
Shaft rotating speed	rpm	20	20
Main motor	KW	90 * 2	112*2
Material density	t/m3	<0,8 / UBC, ALU	<0,8 / UBC, ALU
Capacity*	t/hour	8-12	12-18

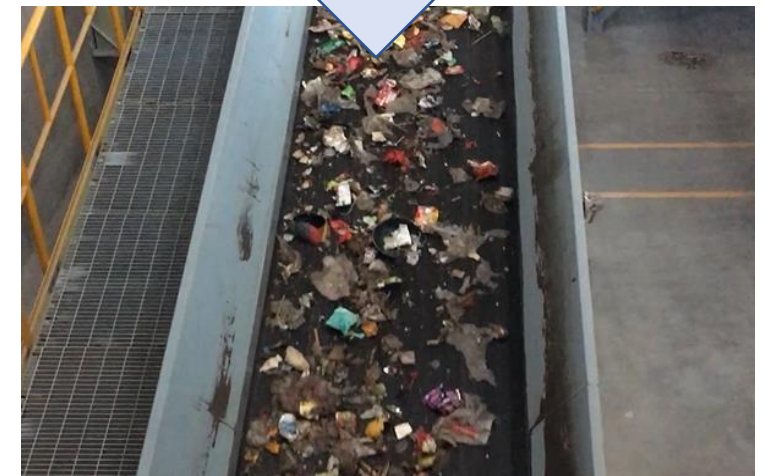
+ OPTIONS

- Heavy apron conveyor
- Metal platform(support frame)

PRE-SHREDDER

TWO SHAFTS

ELECTRIC POWER





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BETTER RECYCLING BETTER LIFE