



MODEL 5 EG

ADVANCED DATA SHEET

DETAILS	
Model Name	Model 5 EG
Model Title	60" shaft static electric gun shredder
Category	Shredders
Type	Dual Shaft
Brand	Olnova
Description	<p>The Olnova Model 5E is a fully electric, stationary shredder specially configured for secure firearm destruction. Engineered from the original Model 5 platform, this version includes key modifications such as a lower conveyor height for improved material capture, custom screens to ensure complete destruction, and a compact frame designed to fit through a 6' x 8' doorway. Its slow-speed, high-torque shafts are ideal for handling dense materials, while the reverse shaft function prevents blockages for uninterrupted operation. Hydraulic side combs help control output size, and large access doors along with a quick-change shaft system make maintenance simple. Fully electric and emissions-free, the Model 5E is suited for indoor use and offers reduced operational costs. With built-in Industry 4.0 capabilities for remote monitoring and diagnostics, this shredder sets a new standard for safe, efficient, and sustainable firearm disposal.</p>

PROCESSED MATERIALS	
	<ul style="list-style-type: none">Scrap Metal

RECOMMENDED USE

Best For	Shredding guns, rifles. Need an electric shredder for indoor applications.
Good For	Medium-scale projects needing a static shredder. C&D waste, concrete, soft metal, asphalt, tires and small metal goods.
Not Built For	Extremely high-volume industrial shredding needing larger machines. Applications where a tracked unit would be better suited

KEY SPECIFICATIONS

Ton per hour	Up to 50 tph
Size Out	Up to 2.40"
Engine Type	Electric Motor

OTHER SPECIFICATIONS

Shaft Length	60"
Transport Size (L x W x H)	22'1" X 6'8" X 9'
Engine Power	214 hp
Feed Height	10'8"
Operating Weight	30,900 lb
Mobility	Static
Working Size (L x W x H)	22'1" X 6'8" X 10'6"

FEATURES

- Overbelt magnet to remove metal from final product
- Electric powered - save money on fuel
- Operate indoors for specialized operations
- Cost-saving and efficient electric motor
- Quickly replace shafts
- Hydraulic discharge conveyor
- Remote performance analysis and troubleshooting worldwide
- Lower decibels levels