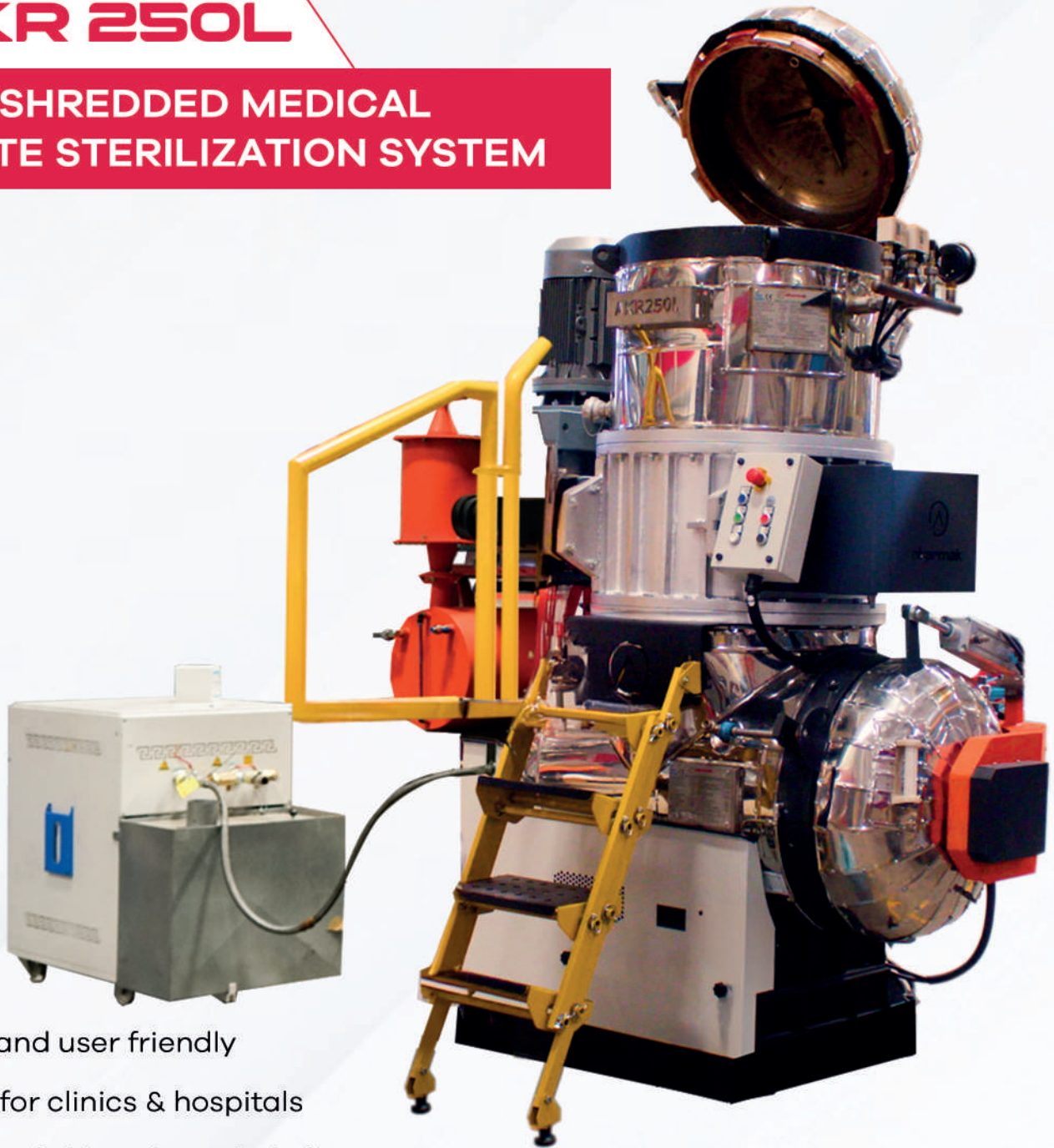


AKR 250L

PRE-SHREDDED MEDICAL WASTE STERILIZATION SYSTEM



- Safe and user friendly
- Ideal for clinics & hospitals
- Lightweight and smart design
- 30+ years of experience and know-how
- Technical support & maintenance by certified experts

AKR250L TECHNICAL FEATURES

Sterilization Capacities (kg/h)	40-60*
Cycle Time (min)	30-35
Process Method	Pre-Shredded, Steam Sterilization
Pressure Vessel and Shredder Hopper Materials	Stainless-steel AISI316L
Approximate Total Weight (kg)	2000
Feeding Unit Volume (lt)	300
Autoclave Unit Volume (lt)	450
Waste Feeding System	Manual
Total Design Power (Excluding Steam Generator) (kW)	12
Installation Space Dimensions (Width x Length x Height) (mm)	1300x2000x2300
Shredder's Electric Motor Power (kW)	7,5
Auto Reverse System for Shredder in Case of Waste Jamming	✓
Sterilization Temperature: 135-140°C (Programmable)	✓
Sterilization Pressure: 3-4 bar (Programmable)	✓
Max Steam Flow (kg/h)	30
Steam Consumption/Cycle (kg)	15
Electric Consumption/Cycle (kWh)	2-3
Sterilization Level	8log10 (99,999999%)
Inspection Report For Sterilization Level	As per International Standard (Robert Koch Institute & STAATT Level IV etc.)
Waste Volume Reduction	Up to 80%

***Cycle capacity calculated according to 100-150 kg/m³ waste density. Bigger capacity machines, up to 2 tons/cycle, are also available.**