

ŞUK-92

**BAND SAW STELLITE
TIPPING MACHINE**



SAT-300

**FULL AUTOMATIC BAND SAW
STELLITE TIPPING MACHINE**



abm
Grinding Technologies

ŞUK-92 GENERAL FEATURES

- Stellite tipping to the tooth tips of the band saw for fast and smooth cutting surface.
- Non-corroding and hardening plating on all mechanical components.
- Maximum 250mm band saw width capacity.
- Manual welding.
- Automatic annealing.
- Automatic stop at the end of cycle.
- 24V control panel.
- Annealing temperature adjustable from the control panel.
- Welding temperature adjustable from the control panel.
- Simple controls for ease of use.
- Ensuring better surface quality on the material cut.
- Guaranteeing dimensional and formal accuracy of the material to be cut.
- Stellite cutting motor riding on special hardened spindles.
- Optional gang saw and circular saw stellite tipping attachments.
- Ease of mounting even the wide band saw blades thanks to the motor aided front tool.
- Stellite tipping and automatic annealing on the same machine.
- Durable stellite tipped band saw providing longer life for the band saw.
- Ergonomic use.
- Rigid machine base.



ŞUK-92 TECHNICAL SPECIFICATIONS

• Band saw blade width	60-250mm
• Band saw length	Min. 5,5m
• Tooth pulling stroke	Max. 60mm
• Tooth height	6-30mm
• Stellite rod diameter	Ø4mm / 5mm / 6mm
• Stellite cutting wheel dimensions	Ø115mm x 1,0mm x Ø22mm
• Stellite cutting wheel type	A54 R BF80 – Metal
• Motor quantity	3
• Installed power	~1,50kW
• Operating voltage	380V, 3Ph, 50Hz
• Net/gross weight	350/375kg
• Dimensions	80*120*160cm



Precise stellite tipping and annealing on the same machine guarantees long-lasting band saws



Manual stellite tipping, automatic annealing



Stellite rod cutting by angle grinder



Motor aided vertical band saw movement

SAT-300



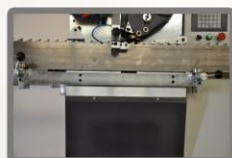
Automatic Stellite rod cutting by angled grinder.



Ease of Control by TFT Control Panel



Precise stellite tipping long-lasting and minimum operation band saws providing perfect cutting surface quality.



Motor aided vertical band saw movement

SAT-300 GENERAL FEATURES

- Automatic Stellite tipping to the tooth tips of the band saw with special ABM patent.
- Minimized regrinding cycles.
- Automatic stop at the end of cycle.
- Optional gang saw and circular saw stellite tipping attachments.
- Ease of mounting even the wide band saw blades thanks to the motor aided front tool.
- Stellite tipping and automatic annealing on the same machine.
- Durable stellite tipped band saw providing longer life for the band saw.
- Ensuring better surface quality on the material cut.
- Guaranteeing dimensional and formal accuracy of the material to be cut.
- Less thermal cutting pressure on tooth tips due to higher cutting power.
- Stellite cutting motor riding on special hardened spindles.
- 24V control panel.
- Automatic annealing.
- Welding temperature adjustable from the control panel.
- Simple TFT controls for ease of use.
- Ergonomic use.
- Rigid machine base.

SAT-300 TECHNICAL FEATURES

• Band saw blade width	60-300mm
• Band saw length	Min. 5,5m
• Tooth pulling stroke	Max. 60mm
• Tooth height	6-30mm
• Stellite rod diameter	Ø4mm / 5mm / 6mm
• Stellite cutting wheel dimensions	Ø115/125mm x 1,0mm x Ø22mm
• Stellite cutting wheel type	A54 R BF80 – Metal
• Pneumatic Pressure	Minimum 6.5 bars
• Installed power	~3kW
• Operating voltage	380V, 3Ph, 50Hz
• Net/gross weight	650/675kg
• Dimensions	160*100*75cm