SATCO®

3 SERIES, 3 ROLLER, MEDIUM CAPACITY PROCESSOR

SAT323T

Key features include:

- Twin tilt cylinders
- 360° continuous rotation
- Diameter 8cm (3") drive arm pins for strength and long life
- Long life solenoids
- Rexroth valve rated at 420bar (6100psi) and 200lpm (52.8gpm) (US) continuous per section
- Reliable components
- All pivot pins are retained using **SATCO®**'s '**DEAD LOCK**' pin retention system, a special clip system adding to the strength of chassis with no extra weight
- The ability to customise from the build options to suit your needs
- Large 30cm (12") diameter length measuring wheel
- **SATCO®** Auto chain tensioner
- Standard safety chain shot zone lights
- Saw Limiter
- Harvest Lock
- Find End Shutter - (protects Find End when not in use)

Options Available:

- Eucalyptus kit
- Alpine or thumbnail softwood rollers
- Measuring
  - **SATCO®** Logmaker H2 (PRIO)
  - **SATCO®** Logmaker H1 (Full Optimising)
- Colour marking
- Stump Spray
- Bottom Delimb
- Calipers
- High Speed Drives
- 36" mainsaw bar
- Fixed and Floating Top Knives

SATCO®
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SAT323T		23" Processing Head	
Weight:	SAT323T	3180kg	7010lb
Control Systems:		**SATCO®** Logmaker H2 (PRIO) **SATCO®** Logmaker H1 (Full Optimising)	
Max Feed Speed:	SAT323T	**"STANDARD"** 5.8m/s	19f/s
		"HIGH SPEED OPTION" 7.2m/s	23f/s
Max Feed Force:	SAT323T	**"STANDARD"** 37kN	8318lb
		"HIGH SPEED OPTION" 30kN	6744lb
Rotation:		360° continuous rotation	
Close Minimum:		(5cm) 7cm	(2") 3"
Open Maximum:		70cm	27.5"
Carrier Size:		20-29 tonne	
Control Valve:		Rexroth M4-15	
Main Saw:		Saw limiter Auto chain tensioning 40" saw bar 3/4" chain 45cc saw motor Max cut - 80cm (31.5")	
Top Saw: SC100 - 323T		26" bar - 404 chain, Max cut 44cm (17")	
Delimbing Knives:		2x single with field replaceable knife inserts 1x floating knife	
Find End:		Protected by Auto Shutter	
Feed Rollers:		Thumbnail Alpine Hardwood Eucalyptus	
Drive Arm Open Max:		73cm	29"
Drive Arm Close Min:		8cm	3"
Drive Motors:		2x Poclain synchronised 2x Danfoss synchronised	
Measuring Wheel:		30cm diameter	12" diameter

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