

SATCO[®]

3 SERIES, 3 ROLLER, MEDIUM CAPACITY PROCESSORS



With one chassis option **SATCO[®]** can offer three different 3 Roller Processor configurations. Within those three different models there are further options to customise and refine your **SATCO[®]** 3 Series Processor to suit your application even further.

Further options within all three of the 'Basic Models' include:

- Hardwood kit
- Alpine or thumbnail softwood rollers
- Measuring
 - **SATCO[®]** Plus 1
 - DASA5 PRIO
 - DASA5 Optimising
- Find end
- Colour marking

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
- Harvest Lock

The Models:

Models	Topsaw SC100	Roller Configuration	Main Saw Auto Saw Bar Tensioner
SAT318	Standard	TMTHW/OMV 500cc	3/4" or 404
SAT320	Standard	TMTHW/OMV 630cc	3/4" or 404
SAT323	Standard	MSII/OMV	3/4" or 404

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SAT323	SAT320	SAT318	Processing Heads	18" and 23"
Close Minimum:			(5cm) 7.5cm	(2") 3"
Open Maximum:			80cm	31"
Max Feed Speed:			"STANDARD"	
	SAT323		5.8m/sec	19ft/sec
	SAT320		5.8m/sec	19ft/sec
	SAT318		7.4m/sec	24ft/sec
Rotation:			360° continuous rotation, heavy duty hydraulic centre joint system.	
Main Saw:			"STANDARD" SAT323 & SAT320 Saw limiter SATCO Auto chain tensioning 40" saw bar 3/4" chain Max cut - 78cm (31")	
			"STANDARD" SAT318 Saw limiter SATCO Auto chain tensioning 404 or 3/4" chain 36" saw bar Max cut - 64cm (25")	
Top Saw - SC100:			26" bar - 404 chain, max cut 46cm (18")	
Feed Rollers:			Synchro drive x3	
Delimiting Knives:			3 upper, - all moving	
Measuring Wheel:			30cm diameter 12" diameter	
Control Valve:			Rexroth M4-15	
Measuring:			- SATCO Plus 1 - DASA5 PRIO - DASA5 Optimising	
Carrier Size:			18-29 tonne	
Weight:			SAT323	2750kg 6050lb
			SAT320	2650kg 5830lb
			SAT318	2650kg 5830lb

