

## QS450

The QS450 is designed for small-wood with an optimum operating size of 14-18" in diameter. This multi-tree processor is packed full of design features that set it apart from the competition.



# QS450

## STANDARD CONFIGURATION

## METRIC

## IMPERIAL

WEIGHTS & DIMS.	Weight ( <i>Including Rotator Top &amp; Link</i> )	2,086 kg	4,600 lbs
	Height ( <i>In Harvesting Position</i> )	2,280 mm	89"
	Maximum Width ( <i>With Head Open</i> )	1,731 mm	68"
	Degree of Rotation	Continuous 360°	
DRIVE SECTION	Number of Drive Rollers	4	
	Motor Size ( <i>Drive Arm</i> )	560 cc	
	Motor Size ( <i>Fixed Center Drive</i> )	400 cc	
	Maximum Drive Roller Opening ( <i>Diameter</i> )	815 mm	32"
	Maximum Drive Roller Closing ( <i>Diameter</i> )	75 mm	3"
	Feed Speed	5.5 – 7.6 mps	18 – 25 fps
DELIMB SECTION	Maximum Delimb Opening ( <i>Diameter</i> )	575 mm	22.6"
	Minimum Delimb Closing ( <i>Diameter</i> )	75 mm	3"
	2 Stem Processing +/- 1" Accuracy	230 mm	9"
	3 Stem Processing +/- 1" Accuracy	150 mm	6"
BUTT SAW	Saw Type	SS 3/4	SS 3/4
	Bar Size	813 mm	32"
	Chain Pitch	19.05 mm	3/4"
	Chain Auto Tension	Standard	
CARRIER REQS.	Carrier Size ( <i>Tracked</i> )	20,000 – 22,000 kg	20 – 22 ton
	Maximum Pressure	35 mpa	5,076 psi
	Optimum Flow @ Pressure	300 – 320 lpm @ 15 mpa	79 – 85 gpm @ 2,175 psi
CONTROL SYSTEM	Full Optimization	Optional	
	Electronic Calipers ( <i>For Electronic Calibrations</i> )	Optional	
CONFIGS.	Butt Saw Chain Grease System	Optional	
	Continuous 360 Rotation	Standard	
	Startrax ( <i>Satellite Communication System</i> )	Optional	