



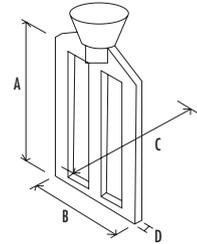
- * **FULLY ENCLOSED – Safe, Clean, Low Noise**
- * **SIMPLE TO OPERATE – Low Training Costs**
- * **AUTOMATIC – Frees Operator While Cutting**

Specifications:

	ACS 750		ACS 775	
	US	Metric	US	Metric
A. Hydraulic Motor	75 HP	55 kW	120 HP	90 kW
B. Cutting Head	65 HP	50 kW	100 HP	75 kW
C. Overall Width	94 in	2400 mm	94 in	2400 mm
D. Overall Depth	83 in	2100 mm	83 in	2100 mm
E. Overall Height	83 in	2100 mm	83 in	2100 mm
F. Abrasive Wheel Diameter	18-24 in	450-600 mm	18-24 in	450-600 mm
G. Machine Weight (Approx.)	13,400 lbs	6100 kg	14,300 lbs	6500 kg

Maximum Tree Dimensions

A. Height	24 in	600 mm
B. Width	12 in	300 mm
C. Depth of Tree and Parts	16 in	400 mm
D. Thickness of Tree	4 in	100 mm



Design Features:

• Operator Interface Panel with Part Number Storage

displays operating modes, machine alarms, and maintenance alarms
allows for digital input and recall of operating parameters including:

Overall Dimensions of Tree

to allow saw to move at rapid speed around the tree

Thickness of Tree

controls the distance from the center of the tree to the cutting wheel

Number of Sides to be Cut

cuts one or two sides of tree as required

Cutting Wheel Speed

The cutting wheel is measured by displacement laser after every cut and the rpm of the motor is automatically adjusted to keep the surface speed at the programmed parameter

Part Number Storage

850 different tree configurations can be saved and called up by part number

Digital Readout of Cutting Wheel Speed

to monitor cutting conditions

• Fully Enclosed Work Area

allows for a clean, safe work area with greatly reduced noise levels

• Low Training Costs

operator simply needs to load the machine and push a button leaving them free for other tasks while the machine is operating

• Fully Hydraulic with built in monitoring

closed loop hydraulic cutting head allows for compact size and accurate control of cutting speed.
Built in monitoring will automatically shutdown with oil level drop or over temperature

• Part Collection System

parts cut off are directed into a storage bin for easy removal through the front of the machine

• Change Wheel Position

the blade moves to a "blade change" position for easy changing of the cutting wheel

• Worklight

illuminates the work area for easy set up

A. W. Bell Machinery P/L reserves the right to change specifications without notice

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