




VIPER MODEL 330Z

Capacity		Imperial	Metric
Round			
	@ 45 °	12"	300mm
	@ 90 °	13"	330 mm
Rectangle (W x H)			
	@ 90 °	13" x 18"	330 mm x 460mm
Square (W x H)			
	@ 45 °	12" x 12"	300 mm x 300 mm
Blade Size		13'6" x 1" x .035	25 mm x .9mm x 4115mm
Blade Tension		20,000-30,000	
Blade Speed		90/140/220/320 sfpm	
Blade Guides		Carbide	
Blade Wheel Diameter		16" dia.	400 mm
Drive Motor		2 HP 575 Volt	1.5 kw
Coolant System			
Coolant Pump		6.5 Watts	65 Watts
Coolant Tank		6 Gallons	23 L
Table Height		26 5/8 "	676 mm
Machine Weight		1800 lbs	818 kg.
Over all Dimensions		75-3/4W x 75-3/16L x 53-1/8" H	

Standard Features

- 16" diameter Cast iron blade wheels
- 26-5/8 work Height
- Guide arm dove tail slide
- Protractor scale for setting angle cuts to degrees
- Positive stop at 45 deg.

Price: Call for a Quote

FOB: Hamilton

Delivery :

Terms: 50 % on order 50% on Delivery

Tel: (905) 318-8278 Fax: (905) 318-1970

email: sales@grahammachine.ca

www.grahammachinesales.com

Machine Features

Structure

- Swivel saw head mitering from 90 to 45 deg
- Hydraulic shuttle vise assembly
- Rigid and heavy-duty precision pivot system
- Sturdy cast work table
- 460mm (18) " solid discharge table with coolant return

Blade Drive

- Inverter controlled infinitely variable blade speeds
- Specially designed heavy duty worm gear reducer

Blade Guides & Lubrication System

- Carbide blade guides with roller bearings
- Cast iron guide arm supported by heavy-duty cast iron dovetail
- Blade tension device
- Integral coolant system
- Synchronized blade brush

Control & Automation

- Smart NC-20 (SNC-20) technology programmable up to 20 Jobs
- Automatic Kerf compensation & auto multiple indexing
- "Save a Blade" design to prevent tooth deformities
- Auto shut off
- Error Code display for simplified self diagnosis
- LCD Screen with film type key pad, blade speed / life , feed vise position display
- Precision feed pressure & feed rate dual valve system
- Bundle / single cutting mode switch
- Conveniently designed control station
- Electrical components located inside the control box with main lock-out disconnect
- Automatic work height selector & rapid blade approach system

Safety

- Proximity switch for sensing blade slippage or breakage
- Interlock design in electrical & hydraulic system
- Conduits protection measure

Standard Accessories

- Built in work light
- additional flushing hose
- Bi-metal saw blade
- tool box , leveling pucks and an extra wire brush
- Operation & parts manual

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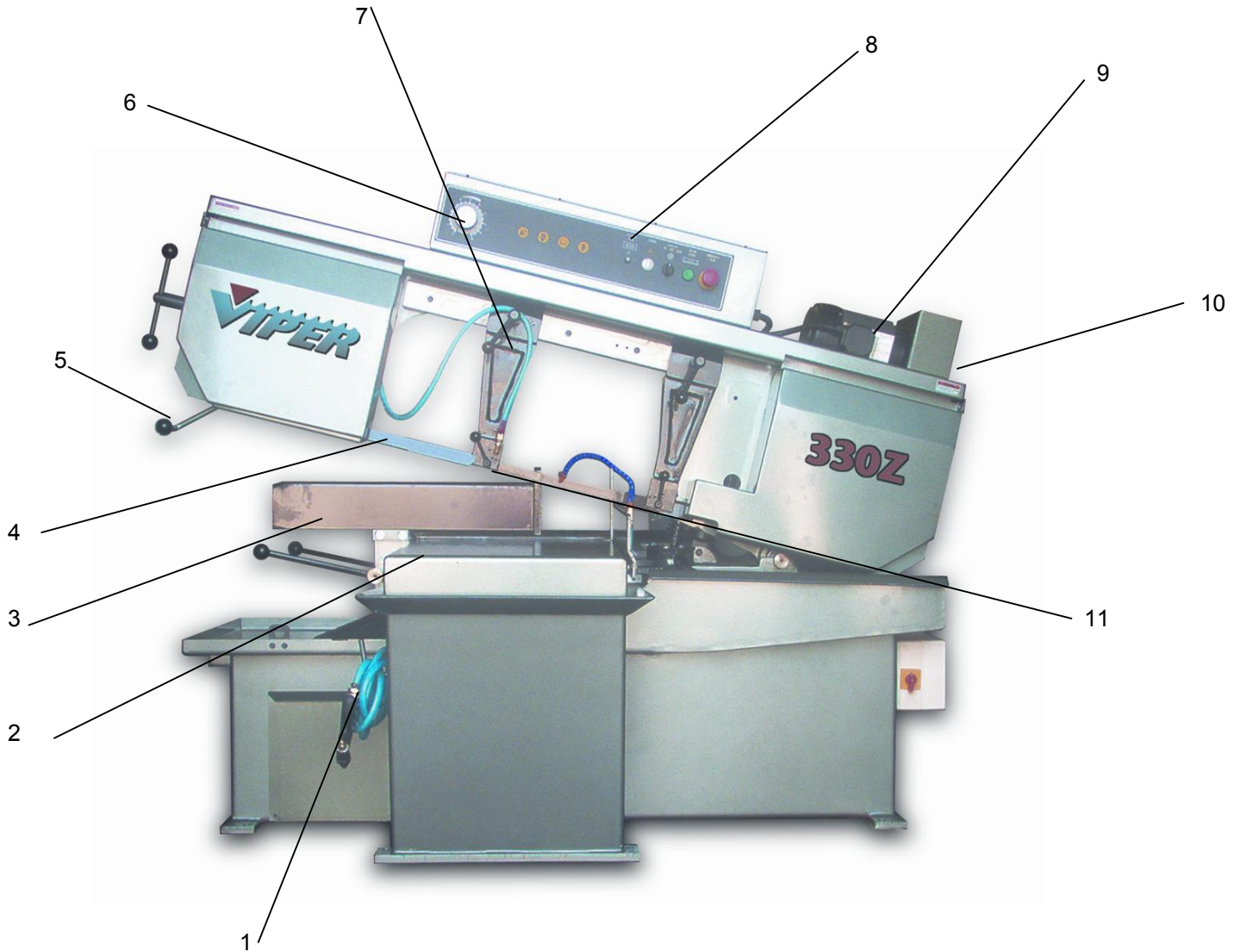


Overview

The operator should always make a visual inspection of the saw before operating.

All safety equipment must be in place and functioning prior to operating the machine.

330Z



- 1.) Coolant Pump and Reservoir
- 2.) Discharge Tray
- 3.) Moveable Vise Jaw
- 4.) Retractable Blade Guard
- 5.) Head Lift Handle
- 6.) Hydraulic Feed Controls

- 7.) Adjustable Guide Arm
- 8.) Electrical Controls
- 9.) Drive Motor
- 10.) Step Pulley
- 11.) Carbide Blade Guide