

# VOLKMANN MACHINE IDENTIFICATION

Updated January 1, 2003

	Series BA1 Model 06-09	Series BA2 Model 06-09																																																												
<b>Production Years:</b>	1965 - 1972	1972-1977																																																												
<b>Color Scheme:</b>	Silver Gray- Hammer tone texture with black trim	Silver Gray- Hammer tone texture with black trim																																																												
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<b>Feed Package:</b>	Assembly Wound Single Wound (Two Packages in Pot): 2x3.25", 2x4", 2x5", or 2x6"	Assembly Wound Single Wound (Two Packages in Pot): 2x3.25", 2x4", 2x5", or 2x6"																																																												
<b>Cradle System:</b>	Cradle console mounts to the center rail of the main machine Cradle hinges upward and away from the friction roll Cradle is mounted to the pivot axle with a single bolt Cradle lift handle has an elliptical yellow knob	Cradle console mounts to the center rail of the main machine Cradle hinges upward and away from the friction roll <span style="color: red;">Cradle is mounted to the pivot axle with two bolts*</span> Cradle lift handle has an elliptical yellow knob																																																												
<b>Threading System:</b>	Manual only	Manual only																																																												
<b>Braking System:</b>	Hand brake or knee brake	Hand brake or knee brake																																																												
<b>Drive System:</b>	Change pulley system (V belt)	Change pulley system (V belt)																																																												
<b>Gear Box System:</b>	Gear drive Pre-take up adjustment was made by a dial system viewed through a sight glass	Gear drive <span style="color: red;">Pre-take up changes are made with change gears*</span> <span style="color: red;">*Only differences between BA1 &amp; BA2</span>																																																												

# VOLKMANN MACHINE IDENTIFICATION

Updated January 1, 2003

	<b>Series BA3 Model 05</b>	<b>Series BA3 Model 06- 09</b>								
<b>Production Years:</b>	1978 - 1984	1978 - 1984								
<b>Color Scheme:</b>	Silver Gray- Hammer tone texture with black trim	Silver Gray- Hammer tone texture with black trim								
<b>Models Offered:</b>	<b>Spindle Diameter:</b>	<b>Spindle Diameter:</b>								
	<b>Stainless Steel</b>	<b>Aluminum</b>	<b>Take-Up</b>	<b>Notes</b>	<b>Stainless Steel</b>	<b>Aluminum</b>	<b>Take-Up</b>	<b>Notes</b>		
	<b>05</b>	302mm	305mm	10"		<b>06</b>	235mm	238mm	6" and 8"	
	<b>05C</b>	302mm	305mm	10"	C= Cabler	<b>06S</b>	235mm	238mm	10"	(S= special)
					<b>07</b>	190mm	190mm	6" maximum		
					<b>07O</b>	190mm	190mm	6" maximum	(O= Open Balloon)	
					<b>08</b>	167mm	170mm	6" maximum		
					<b>09</b>		160mm	6" maximum		
					<b>09ST</b>	157mm		6" maximum	ST= Sewing Thread machine for high speed, 12500 rpm, special pot bearing)	
<b>Feed Package:</b>		Assembly Wound Single Wound (Two Packages in Pot): 2x3.25", 2x4", 2x5", or 2x6"								
<b>Cradle System:</b>	Individual cradles mount to an overhead rail system that is located above the main body of the machine Cradles hinge from the rail mount downward to the friction roll Cradle lift handle has a round yellow knob	Individual cradles mount to an overhead rail system that is located above the main body of the machine Cradles hinge from the rail mount downward to the friction roll Cradle lift handle has a round yellow knob								
<b>Threading System:</b>	Manual or Air Thread	Manual or Air Thread (070,08,09 are manual only)								
<b>Braking System:</b>	Foot brake only	Hand brake, knee brake, or foot brake								
<b>Drive System:</b>	Change pulley system A.C. variable speed system (Elektrafaurndau motor)- option	Change pulley system A.C. variable speed system (Elektrafaurndau motor)- option								
<b>Gear Box System:</b>	Gear drive Pre-take up changes are made with change gears	Gear drive Pre-take up changes are made with change gears								

# VOLKMANN MACHINE IDENTIFICATION

Updated January 1, 2003

	<b>Series BA4 Model 05</b>	<b>Series BA4 Model 06- 09</b>								
<b>Production Years:</b>	1984 - 1992	1984 - 1992								
<b>Color Scheme:</b>	Beige- with dark brown trim	Beige- with dark brown trim								
<b>Models Offered:</b>	<b>Spindle Diameter:</b>	<b>Spindle Diameter:</b>								
	<b>Stainless Steel</b>	<b>Aluminum</b>	<b>Take-Up</b>	<b>Notes</b>	<b>Stainless Steel</b>	<b>Aluminum</b>	<b>Take-Up</b>	<b>Notes</b>		
	<b>05</b>	302mm		10"		<b>06</b>	235		6" and 8"	
	<b>05O</b>	302mm		10"	O= Open Balloon	<b>06S</b>	235		10"	S= Special
	<b>05C</b>	302mm		10"	C= Cabler	<b>07</b>	190		6" maximum	
	<b>05OC</b>	302mm		10"	OC= Open Balloon Cabler	<b>07O</b>	190		6" maximum	O= Open Balloon
						<b>08</b>	167		6" maximum	
						<b>08O</b>	177		6" maximum	O= Open Balloon
						<b>08OS</b>	177		6" maximum	OS= Open Balloon Special
						<b>09O</b>	157		6" maximum	O= Open Balloon
						<b>09OS</b>	157		6" maximum	OS= Open Balloon Special
	<b>Feed Package:</b>		Assembly Wound Single Wound (Two Packages in Pot): 2x3.25", 2x4", 2x5", or 2x6"							
	<b>Cradle System:</b>	Individual cradles mount to an overhead rail system that is located above the main body of the machine Cradles hinge from the rail mount downward to the friction roll Cradle lift handle is a one piece aluminum casting	Individual cradles mount to an overhead rail system that is located above the main body of the machine Cradles hinge from the rail mount downward to the friction roll Cradle lift handle is a one piece aluminum casting							
<b>Threading System:</b>	Air Thread	Air Thread								
<b>Braking System:</b>	Foot brake only	Foot brake only								
<b>Drive System:</b>	Constant RPM motor with aluminum drive pulley or DC inverter drive	Constant RPM motor with aluminum drive pulley or DC inverter drive								
<b>Gear Box System:</b>	Timing belt drive	Timing belt drive								

# VOLKMANN MACHINE IDENTIFICATION

Updated January 1, 2003

	<b>Series BA5 Model 05</b>	<b>Series BA5 Model 06- 09</b>								
<b>Production Years:</b>	1993 - Present	1993 - 2000								
<b>Color Scheme:</b>	Light Grey- with orange trim	Light Grey- with orange trim								
<b>Models Offered:</b>	<b>Spindle Diameter:</b>	<b>Spindle Diameter:</b>								
	<b>Stainless Steel</b>	<b>Aluminum</b>	<b>Take-Up</b>	<b>Notes</b>	<b>Stainless Steel</b>	<b>Aluminum</b>	<b>Take-Up</b>	<b>Notes</b>		
	<b>05</b>	302		10"		<b>06</b>	235		6" and 8"	
	<b>05O</b>	302		10"	O= Open Balloon	<b>06S</b>	235		10"	S= Special
	<b>05C</b>	302		10"	C= Cabler	<b>07</b>	190		6" maximum	
	<b>05OC</b>	302		10"	OC= Open Balloon, Cabler	<b>07O</b>	190		6" maximum	O= Open Balloon
						<b>08</b>	167		6" maximum	
						<b>08O</b>	177		6" maximum	O= Open Balloon
						<b>08OS</b>	177		6" maximum	OS= Open Balloon, Special
						<b>09O</b>	157		6" maximum	O= Open Balloon
						<b>09OS</b>	157		6" maximum	OS= Open Balloon, Special
	<b>Feed Package:</b>		Assembly Wound Single Wound (Two Packages in Pot): 2x3.25", 2x4", 2x5", or 2x6"							
<b>Cradle System:</b>	Individual cradles mount to an overhead rail system that is located above the main body of the machine Cradles hinge from the rail mount downward to the friction roll Cradle lift handle is a one piece aluminum casting	Individual cradles mount to an overhead rail system that is located above the main body of the machine Cradles hinge from the rail mount downward to the friction roll Cradle lift handle is a one piece aluminum casting								
<b>Threading System:</b>	Air Thread	Air Thread								
<b>Braking System:</b>	Foot brake only	Foot brake only								
<b>Drive System:</b>	Constant RPM motor with aluminum drive pulley or DC inverter drive	Constant RPM motor with aluminum drive pulley or DC inverter drive								
<b>Gear Box System:</b>	Timing belt drive	Timing belt drive								

# VOLKMANN MACHINE IDENTIFICATION

Updated January 1, 2003

	Series BA5.95 (BA5/6) Model 07 - 09 (Twiggy)	Series BA6 Model 06- 09																																																																				
<b>Production Years:</b>	1997 - Present	2000 - Present																																																																				
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