

VOLKMAN MACHINE IDENTIFICATION

Updated January 1, 2003

	Series BA1 Model 06-09				Series BA2 Model 06-09			
Production Years:	1965 - 1972				1972-1977			
Color Scheme:	Silver Gray- Hammer tone texture with black trim				Silver Gray- Hammer tone texture with black trim			
Models Offered:	Spindle Diameter:		Take-Up	Notes	Spindle Diameter:		Take-Up	Notes
	Stainless Steel	Aluminum			Stainless Steel	Aluminum		
	06	235mm	238mm	6" and 8"	06	235mm	238mm	6" and 8"
	06S	235mm	238mm	10" (S= Special)	06S	235mm	238mm	10" (S= Special)
	07	199mm	197mm	6" maximum	07	199mm	197mm	6" maximum
	07O	199mm	197mm	6" maximum (O= Open Balloon)	07O	199mm	197mm	6" maximum (O= Open Balloon)
	08	167mm	170mm	6" maximum	08	167mm	170mm	6" maximum
	09		160mm	6" maximum	09		160mm	6" maximum
Feed Package:	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"			
Cradle System:	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 Cradle is mounted to the pivot axle with two bolts* Cradle lift handle has an elliptical yellow knob			
Threading System:	Manual only				Manual only			
Braking System:	Hand brake or knee brake				Hand brake or knee brake			
Drive System:	Change pulley system (V belt)				Change pulley system (V belt)			
Gear Box System:	Gear drive Pre-take up adjustment was made by a dial system viewed through a sight glass				Gear drive Pre-take up changes are made with change gears* *Only differences between BA1 & BA2			

VOLKMANN MACHINE IDENTIFICATION

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	Series BA3 Model 05				Series BA3 Model 06- 09			
Production Years:	1978 - 1984				1978 - 1984			
Color Scheme:	Silver Gray- Hammer tone texture with black trim				Silver Gray- Hammer tone texture with black trim			
Models Offered:	Spindle Diameter:		Take-Up	Notes	Spindle Diameter:		Take-Up	Notes
	Stainless Steel	Aluminum			Stainless Steel	Aluminum		
	05	302mm	305mm	10"	06	235mm	238mm	6" and 8"
	05C	302mm	305mm	10"	06S	235mm	238mm	10" (S= special)
					07	190mm	190mm	6" maximum
					07O	190mm	190mm	6" maximum (O= Open Balloon)
					08	167mm	170mm	6" maximum
					09		160mm	6" maximum
					09ST	157mm		6" maximum ST= Sewing Thread machine for high speed, 12500 rpm, special pot bearing)
Feed Package:					Assembly Wound Single Wound (Two Packages in Pot): 2x3.25", 2x4", 2x5", or 2x6"			
Cradle System:	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			
Threading System:	Manual or Air Thread				Manual or Air Thread (070,08,09 are manual only)			
Braking System:	Foot brake only				Hand brake, knee brake, or foot brake			
Drive System:	Change pulley system A.C. variable speed system (Elektrafaurndau motor)- option				Change pulley system A.C. variable speed system (Elektrafaurndau motor)- option			
Gear Box System:	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

	Series BA4 Model 05				Series BA4 Model 06- 09			
Production Years:	1984 - 1992				1984 - 1992			
Color Scheme:	Beige- with dark brown trim				Beige- with dark brown trim			
Models Offered:	Spindle Diameter:		Take-Up	Notes	Spindle Diameter:		Take-Up	Notes
	Stainless Steel	Aluminum			Stainless Steel	Aluminum		
	05	302mm	10"		06	235	6" and 8"	
	05O	302mm	10"	O= Open Balloon	06S	235	10"	S= Special
	05C	302mm	10"	C= Cabler	07	190	6" maximum	
	05OC	302mm	10"	OC= Open Balloon Cabler	07O	190	6" maximum	O= Open Balloon
					08	167	6" maximum	
					08O	177	6" maximum	O= Open Balloon
					08OS	177	6" maximum	OS= Open Balloon Special
					09O	157	6" maximum	O= Open Balloon
					09OS	157	6" maximum	OS= Open Balloon Special
Feed Package:					Assembly Wound Single Wound (Two Packages in Pot): 2x3.25", 2x4", 2x5", or 2x6"			
Cradle System:	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			
Threading System:	Air Thread				Air Thread			
Braking System:	Foot brake only				Foot brake only			
Drive System:	Constant RPM motor with aluminum drive pulley or DC inverter drive				Constant RPM motor with aluminum drive pulley or DC inverter drive			
Gear Box System:	Timing belt drive				Timing belt drive			

VOLKMANN MACHINE IDENTIFICATION

Updated January 1, 2003

	Series BA5 Model 05				Series BA5 Model 06- 09			
Production Years:	1993 - Present				1993 - 2000			
Color Scheme:	Silver- with orange trim				Silver- with orange trim			
Models Offered:	Spindle Diameter:		Take-Up	Notes	Spindle Diameter:		Take-Up	Notes
	Stainless Steel	Aluminum			Stainless Steel	Aluminum		
	05	302	10"		06	235	6" and 8"	
	05O	302	10"	O= Open Balloon	06S	235	10"	S= Special
	05C	302	10"	C= Cabler	07	190	6" maximum	
	05OC	302	10"	OC= Open Balloon, Cabler	07O	190	6" maximum	O= Open Balloon
					08	167	6" maximum	
					08O	177	6" maximum	O= Open Balloon
					08OS	177	6" maximum	OS= Open Balloon, Special
					09O	157	6" maximum	O= Open Balloon
					09OS	157	6" maximum	OS= Open Balloon, Special
Feed Package:					Assembly Wound Single Wound (Two Packages in Pot): 2x3.25", 2x4", 2x5", or 2x6"			
Cradle System:	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			
Threading System:	Air Thread				Air Thread			
Braking System:	Foot brake only				Foot brake only			
Drive System:	Constant RPM motor with aluminum drive pulley or DC inverter drive				Constant RPM motor with aluminum drive pulley or DC inverter drive			
Gear Box System:	Timing belt drive				Timing belt drive			

VOLKMANN MACHINE IDENTIFICATION

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	Series BA5/6 Model 07 - 09 (Twiggy)				Series BA6 Model 06- 09			
Production Years:	1997 - Present				2000 - Present			
Color Scheme:	Silver- with orange trim				Silver- with orange trim			
Models Offered:	Spindle Diameter:		Take-Up	Notes	Spindle Diameter:		Take-Up	Notes
	Stainless Steel	Aluminum			Stainless Steel	Aluminum		
	07				06			
	07O			O= Open Balloon	06S			S= Special
	08				07			
	08O			O= Open Balloon	07O			O= Open Balloon
	09				08			
					08O			O= Open Balloon
					08OS			OS= Open Balloon, Special
					09O			O= Open Balloon
					09OS			OS= Open Balloon, Special
Feed Package:	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"			
Cradle System:	Cradle console mounts to the center rail of the main machine Cradles hinge upward and away from the friction roll Cradle is made from spring steel stamped parts Cradle lift handle is covered with a red rubber cap				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			
Threading System:	Manual or Air Thread				Air Thread			
Braking System:	Foot brake only				Foot brake only			
Drive System:	Constant RPM motor with aluminum drive pulley or DC inverter drive				Constant RPM motor with aluminum drive pulley or DC inverter drive			
Gear Box System:	Timing belt drive				Timing belt drive			