

MACHINE TYPE - (PANASERT) A / AJ / AX / A2 / AA

Part Number	Alternative Number	Description	Machine type	Std	Mod
0024		Bush {Min. Qty 4 off}	AE	X	
0105202		Cutter Clinch - 10mm	AE	X	
0105205		Lever	AE	X	
0105295		Cutter Clinch	AE	X	
0112010		Roller {Min. Qty 4 off}	AE	X	
0112027		Loader Shaft	AE	X	
04160041		Fixed Cutter - 5mm	AE	X	
04160042		Fixed Cutter - 5mm	AE	X	
0416013		Insertion Guide - 5mm	AE	X	
0416018		Cutter Frame - 5mm	AE	X	
0416021		Lever - 5mm	AE	X	
0416025	416048	Pusher Lead - 5mm	AE	X	
0416055		Insertion Head Bush	AE	X	
0416114		Pusher Body - 5mm	AE	X	
0416115		Lever	AE	X	
0418003		Cutter Clinch - 5mm	AE	X	
0422001		Lever	AE	X	
0422009		Roller	AE	X	
4220031		Pinion	AE	X	
4220131		Rack	AE	X	
0422057		Block	AE	X	
0422182		Stopper	AE	X	
0432001		Cylinder Cover	AE	X	
0432006		Roller	AE	X	
0432007		Pin	AE	X	
0432008		Lever	AE	X	
0432101		Lever - 10mm	AE	X	
0432102		Pusher - 10mm	AE	X	
0432193		Insertion Guide - 10mm	AE	X	
0432236		Pusher - 15mm	AE	X	
0432237		Insertion Guide - 15mm	AE	X	
0432451		Cutter Frame - 10mm	AE	X	
0432608		Moving Cutter - 5mm	AE	X	
0455124		Moving Cutter - 10mm	AE	X	
1302022		Spacer	AE	X	
1304001		Cutter	AE	X	
1304106		Cutter	AE	X	
1306301		Clinch Base	AE	X	
1306601		Cutter Clinch	AE	X	
1361004		Fixed Cutter - 10mm	AE	X	
1361005		Fixed Cutter - 10mm	AE	X	
1514036	O15	Location Pin	AE	X	
FGT 001		Board Support - 5mm	AE		X
FGT 002		Centre Tool - 5mm	AE		X
FGT 003		Clinch Base - 5mm	AE		X
FGT 007		Board Support - 10mm	AE		X

FGT 008		Centre Tool - 10mm	AE		X
FGT 009		Clinch Base - 10mm	AE		X

MACHINE TYPE - (PANASERT) AV A / B / F / K

Part Number	Alternative Number	Description	Machine Type	Std	Mod
0133101		Pin	AVF	X	
0233056		Pulley	AVF	X	
101637901401		Slider	AVF	X	
101133200403		Rack	AVF	X	
101795101502		Transfer Chuck Spring	AVF	X	
1020308008		Pin	AVF	X	
1020308011		Pin	AVF	X	
102031200108		Slide Cam	AVF	X	
102031200508		Slide Cam	AVF	X	
1020312018		Cutter	AVF	X	
1020312022		Roller	AVF	X	
1020312023		Pin	AVF	X	
1020312027		Cutter	AVF	X	
1020312028		Cutter	AVF	X	
102031203702		Guide	AVF	X	
102031203802		Guide	AVF	X	
102031203901		Block	AVF	X	
102031204001		Block	AVF	X	
1020312045		Bending Die	AVF	X	
1020312046		Bending Die	AVF	X	
1041310006		Guide Plate	AVF	X	
104131001801		Pusher	AVK	X	
104131001901		Pusher	AVK	X	
104131002003		Insertion Guide - Left Hand	AVK	X	
1041310028		Bracket - Left Hand	AVK	X	
1041310029		Bracket - Right Hand	AVK	X	
1041310037		Guide Plate	AVK	X	
104131002102		Insertion Guide - Right Hand	AVK	X	
104131002201		Cutter	AVK	X	
104131002301		Cutter	AVK	X	
104131002502		Fixed Cutter	AVK	X	
104131003801	104131003802	Bending Die - Left Hand	AVK	X	
104131003901	104131003902	Bending Die - Right Hand	AVK	X	
1041310032		Bending Die	AVK2	X	
1041310040		Fixed Cutter - Left Hand	AVK	X	
1041310041		Fixed Cutter - Right Hand	AVK	X	
1041310045		Pusher	AVK2	X	
104131101609		Slider	AVK	X	
104131101908		Slider	AVK	X	
104131102404		Tape Grip Piston	AVK	X	
1046930133		Rack Guide	AVK2	X	
1046930134		Plate	AVK2	X	
1046933020		Adaptor	AVK2	X	
104131103104		Transfer Chuck - L/Hand	AVK	X	
104131103603		Transfer Chuck Open Piston	AVK	X	
104131110003		Transfer Chuck - R/Hand	AVK	X	

102315002		Pin	AVK	X	
104131110101		Transfer Chuck Pin	AVK	X	
1041311112		Tape Grip Block - R/Hand	AVK	X	
1041311113		Tape Grip Block - L/Hand	AVK	X	
1041311118		Slider	AVK	X	
1041311119		Slider	AVK	X	
1041318010		Slider	AVK	X	
1041318030		Slider	AVK	X	
104131803405		Tape Cutter	AVK	X	
104131803505		Tape Cutter	AVK	X	
1041321020		Cutter Clinch	AVK	X	
104132101501		Clinch Base	AVK		X
104691101901		Piston	AVK2	X	
104691107205		Chuck	AVK2	X	
104691107505		Chuck	AVK2	X	
104691107604		Chuck	AVK2	X	
104691107704		Chuck	AVK2	X	
1063200408		Cover	AVK		X
1321016		Pin - {AVA}	AVK	X	
1322005		Rack Guide	AVB	X	
1322007		Bush	AVB	X	
1322010		Guide Rod	AVB	X	
1331113		Piston	AVB	X	
1332001		Scope	AVB	X	
1332004		Rack	AVB	X	
1332012		Stopper	AVB	X	
1337052		Pin	AVB	X	
1366001		Pin	AVB	X	
1348011		Pin	AVB	X	
1366003		Hook	AVB	X	
1366004		Spring	AVB	X	
1366024		Stopper	AVB	X	
1366026		Pin	AVB	X	
1366028S		Lead Screw	AVB	X	
1366029		Bushing	AVB	X	
1366035		Cylinder Cover	AVB	X	
1366037		Spring	AVB	X	
1366039		Washer	AVB	X	
1366028S		Lead Screw Set	AVB	X	
1366040		Spring	AVB	X	
1366044		Pin (insertion guide)	AVB	X	
1368063		Spring	AVB	X	
1374006		Pinion	AVB	X	
1374013		Guide	AVB	X	
1374014		Slider	AVB	X	
1374016		Double Ended Block	AVB		X
1380045		Circular Tape Cutter	AVB	X	
1514036	015	Location Pin	AVB	X	
1559021		Lever - {AVA}	AVB		X
1559022		Guide - {AVA}	AVB		X
1559105		Rotation Block - {AVA}	AVB	X	

6308011		Shaft	AVB	X	
6308043		Block - {AVA}	AVB	X	
6308044		Bushing - {AVA}	AVB	X	
6308049		Bottom Bush	AVB	X	
6308053		Insertion Rod - {AVA}	AVB	X	
6308058		Adjust Bolt	AVB	X	
6310039		Tape Blade	AVB	X	
6310042		Housing	AVB	X	
631004501		Lever	AVB	X	
6310046		Pin	AVB	X	
6310047		Link	AVB	X	
6310048		Pin	AVB	X	
6310050		Pin	AVB	X	
6310051		Block	AVB	X	
6311000		26mm Component Feeder Unit	AVB	X	
6311006S		Lever Set	AVB	X	
6311007		Spring	AVB	X	
6311008		Spring	AVB	X	
6311009		Lever	AVB	X	
6311010		Ratchet Lever	AVB	X	
6311012		Spring	AVB	X	
6312000		52mm Component Feeder Unit	AVB	X	
6313001		Frame	AVB	X	
6313011		Spring	AVB	X	
6313017		Rack	AVB	X	
6313020		Plate	AVB	X	
6313021		Gear	AVB	X	
6313046		Spring	AVB	X	
6313203S		Pipe Set	AVB	X	
6315017	1374017	Stopper	AVB	X	
6315018		Block	AVB	X	
6315019		Lever	AVB	X	
631523		Spacer	AVB	X	
6317008		Lead Screw - {Anvil}	AVB	X	
6317016		Pin	AVB	X	
6317017		Stopper	AVB	X	
6317018		Spring	AVB	X	
6317029		Bushing	AVB	X	
6317030		Bushing	AVB	X	
6317035S		Lead Screw Set	AVB	X	
6318005		Block	AVB	X	
6318006		Cutter Frame	AVB	X	
6318002		Stopper	AVB	X	
6318007		Frame	AVB	X	
6318008		Shaft	AVB	X	
6318009		Shaft	AVB	X	
6318010		Bush	AVB	X	
6318012		Bushing	AVB	X	
6318013		Spring	AVB	X	
6318014		Slide Block - 'A'	AVB	X	
6318021		Slide Block - 'B'	AVB	X	

6318022		Pin	AVB	X	
6318024		Cylinder Cover	AVB	X	
6318025		Piston	AVB	X	
6318030		Lever	AVB	X	
6319031		Bracket	AVB	X	
6318032		Pin	AVB	X	
6318034		Block	AVB	X	
6318035		Spacer	AVB	X	
6318036		Spacer	AVB	X	
6318037		Lever	AVB	X	
6318038		Lead Screw	AVB	X	
6318040		Block	AVB	X	
6318042S		Block	AVB	X	
6318041		Spring	AVB	X	
6318100		Cutter unit A	AVB	X	
6318101		Guide Block - {A / B / SB}	AVB	X	
6318109		Pin	AVB	X	
6318110		Guide Block - {A / B / SB}	AVB	X	
6318125		Insertion Guide - {A}	AVB		X
6318125C		Insertion Guide Carbide	AVB	X	
6318126		Insertion Guide - {A}	AVB		X
6318125C		Insertion Guide Carbide	AVB	X	
6318127	1016318127	Cutter - {All Models}	AVB	X	
6318127C		Cutter-Carbide	AVB	X	
6318128		Pusher - {A / C}	AVB	X	
6318128C		Pusher-Carbide	AVB	X	
6318205		Insertion Guide - {B}	AVB		X
6318206		Pusher - {B}	AVB	X	
6318211		Insertion Guide - {B}	AVB		X
6318309		Pin	AVB	X	
6318313		Guide Block - {C / SC}	AVB	X	
6318314		Guide Block - {C / SC}	AVB	X	
6318326		Insertion Guide - {C}	AVB		X
6318327		Insertion Guide - {C}	AVB		X
6318503		Insertion Guide - {SB}	AVB		X
6318503C		Insertion Guide - {SB}Carbide	AVB		
6318507		Insertion Guide - {SB}	AVB		X
6318507C		Insertion Guide - {SB} Carbide	AVB		
6318827		Fixed Cutter - {A / B / SB}	AVB	X	
6318827C		Fixed Cutter - {A / B / SB}Carbide	AVB	X	
6318828		Fixed Cutter - {A / B / SB}	AVB	X	
6318828C		Fixed Cutter - {A / B / SB}Carbide	AVB	X	
6318831		Lever - {A}	AVB	X	
6318831C		Lever - {A}Carbide	AVB	X	
6318834		Lever - {C}	AVB	X	
6318839		Fixed Cutter - {C}	AVB	X	
6318839C		Fixed Cutter - {C}Carbide	AVB	X	
6318840		Fixed Cutter - {C}	AVB	X	
6318841		Lever - {A}	AVB	X	
6318841C		Lever - {A}Carbide	AVB	X	
6318844		Lever - {C}	AVB	X	

6318850		Spring	AVB	X	
6318854		Lever - {B / SB}	AVB	X	
6318855		Lever - {B / SB}	AVB	X	
6318855C		Lever B Carbide	AVB	X	
6318856		Push Rod	AVB	X	
6318857		Stopper	AVB	X	
6318880		Lever - {SC}	AVB	X	
6318881		Lever - {SC}	AVB	X	
6318887		Insertion Guide - {SC}	AVB		X
6318888		Insertion Guide - {SC}	AVB		X
6318889		Pusher - {SB / SC}	AVB	X	
6318890		Cutter - {SC}	AVB	X	
6318891		Cutter - {SC}	AVB	X	
1016323000		Upper Anvil Joint	AVB	X	
6323001		Cutter Clinch	AVB	X	
6323001C		Cutter Clinch	AVB	X	
6323003		Clinch Base	AVB		X
6323003C		Clinch Base	AVB		
6323004		Cover	AVB		X
6323007/8		Pipe	AVB	X	
6323009		Nut	AVB	X	
6323010		Nut	AVB	X	
6323012		Cover	AVB	X	
6323015		Spring	AVB	X	
6323026		Pin	AVB	X	
6323027		Pin	AVB	X	
6323031		Plate	AVB	X	
6323035		Pin	AVB	X	
6323035S		Lever Set	AVB	X	
6323036		Bushing	AVB	X	
6323036S		Slide Block	AVB	X	
6323037		Pin	AVB	X	
6355010		Shaft	AVB	X	
6355046		Pin	AVB	X	
6355049		Block - {AVB}	AVB	X	
6355050		Bushing - {AVB}	AVB	X	
6355051		Rotation Block - {AVB}	AVB	X	
6355052		Pin - {AVB}	AVB	X	
6355053		Lever - {AVB}	AVB		X
6355054		Guide - {AVB}	AVB		X
6355055		Lower Bush - {AVB}	AVB	X	
6355058		Insertion Rod - {AVB}	AVB	X	
6355112		Pin	AVB	X	
6355113		Pin	AVB	X	
6355115		Insertter	AVB	X	
6359032		Bracket	AVB	X	
6361014		Pin	AVB	X	
6359015		Pin	AVB	X	
6361019		Pin	AVB	X	
6361030		Stopper	AVB	X	
6361118		Pin	AVB	X	

636200506		Guide	AVB	X	
6362006		Plate	AVB	X	
6362008		Housing	AVB	X	
6362010		Bolt	AVB	X	
6362022		Link	AVB	X	
6362027		Bracket	AVB	X	
6362029		Bracket	AVB	X	
6362030		Slider	AVB	X	
6362031		Pin	AVB	X	
6362032		Pin	AVB	X	
6362033		Pin	AVB	X	
6362034		Pin	AVB	X	
6362036		Pin	AVB	X	
6362037		Plate	AVB	X	
6362038		Circular Tape Cutter	AVB	X	
6362040		Cover	AVB	X	
6365027		Adjust Bolt	AVB	X	
6365028		Cylinder head	AVB	X	
6365044		Pin	AVB	X	
6365116		Insertion rod set	AVB	X	
63565120		Pin	AVB	X	
6365124		Block	AVB	X	
6365125		Lever	AVB	X	
6379011		Pin	AVB	X	
6379016		Guide Block	AVB	X	
1010461016		Roller	AVB	X	
1010461017		Roller	AVB	X	
1011310006		Wheel	AVB	X	
10113100061		Wheel	AVB	X	
1016318059		Pin	AVB	X	
1016318109		Pin	AVB	X	
101632302201		Main Body	AVB	X	
1016358045		Shaft	AVB	X	
1016365030		Piston	AVB	X	
1016365048		Block	AVB	X	
1016365049		Bushing	AVB	X	
1016365051		Block	AVB	X	
N50103		Steel ball(min order100)	AVB	X	
N550MY4		Packing(min order 10)	AVB	X	
N550MY24		Packing(min order 10)	AVB	X	
XLC693ZZ5		Bearing(min order 10)	AVB	X	
XPJM6A38		Parrallel Pin(min order 100)	AVB	X	
XPL1.28		Spring Pin(min order 100)	AVB	X	

MACHINE TYPE - (PANASERT) HD / MV

Part Number	Alternative Number	Description	Machine type	Std	Mod
1017445050		Nozzle - {S}			X
1017445070		Nozzle - {VS}			X
1017445090		Nozzle - {L}			X
1021570401		Nozzle Body		X	
1021570402		Nozzle Insert - {VS}			X
1021570412		Nozzle Insert - {S}			X
1021570422		Nozzle Insert - {L}			X
1025009087		Stroke Shaft		X	
1026145120		Nozzle Insert - {SS}			X
1040339083	1043009014	Stroke Shaft		X	
6145120		Nozzle - {SS} (Full)			X
7313118		Stroke Shaft		X	

MACHINE TYPE - (PANASERT) JV / JVK

Part Number	Alternative Number	Description	Machine Type	Std	Mod
0552002		Pusher - L/Hand	JV	X	
0552003		Slider	JV	X	
0552008		Pusher - R/Hand	JV	X	
0552009		Slider	JV	X	
0552020		Cutter	JV	X	
0552021		Cutter	JV	X	
0552022		Guide	JV	X	
0552039		Guide Plate	JV	X	
0552040		Guide Plate	JV	X	
0552043		Bending Die	JV	X	
0554004		Pin	JV		
0554006		Clinch Base	JV	X	
0554007		Sub Clinch Base	JV	X	
0554009		Cutter Clinch	JV	X	
0554015		Cutter	JV	X	
0554022		Roller Pin	JV		
0554023		Pin	JV		
0554231		Cutter Clincher	JV		
0554231C		Cutter Clincher(carbide)	JV		
0564060		Slider Unit	JV	X	
0565019		Plate	JV	X	
0565046		Slider	JV	X	
0565102		Cutter Clinch	JV	X	
1010565113		Scrap Holder	JV		
1010565114		Scrap Holder	JV		
1017951050		Pin	JV		
1020308003		Clinch Base	JVK	X	
1020308004		Sub Clinch Base	JVK		
1020308010		Pin	JVK		
1020308028		Link	JVK	X	
1020308025		Lever set	JVK		
102031200108		Slide cam	JVK		
102031200508		Slide cam	JVK		
1020312007		Pin	JVK		
1020312008		Lever	JVK		
102031201406		Pusher(L)	JVK		
102031202005		Pusher(R)	JVK		
1020312022		Roller	JVK		
1020312023		Pin	JVK		
1020312024		Pin	JVK		
1020308230		Clinch Base	JVK	X	
1020312019		Cutter Block	JVK	X	
102031202105		Guide Base	JVK		
102031201505		Guide Base	JVK		
1020312027		Cutter	JVK	X	
1020312028		Cutter	JVK	X	

102031203901		Block	JVK		
102031204001		Block	JVK		
1020312043		Slider L	JVK		
1020312044		Slider R	JVK		
1020312045		Bending Die	JVK		
1020312045C		Bending Die (Carbide)	JVK		
1020312046		Bending Die	JVK		
1020312046C		Bending Die (Carbide)	JVK		
102031223001		Cutter	JVK		
102031223001C		Cutter(Carbide)	JVK		
1020312231		Cutter	JVK		
1020312231C		Cutter(Carbide)	JVK		

MACHINE TYPE - (PANASERT) MK / MSH3

Part Number	Alternative Number	Description	Machine Type	Std	Mod
1018781810		Nozzle - 'Small'	MK/MSH3	X	
1021206240		Nozzle - 'Large'	MK/MSH3	X	
1021206250		Nozzle - 'Medium'	MK/MSH3	X	
1023710012		Nozzle Filter	MK/MSH3	X	
1023711063		Fixed Cutter	MK/MSH3	X	
1023711064		Moving Cutter	MK/MSH3	X	
102378926501		Nozzle - 'Melf'	MK/MSH3	X	
104431010104		Nozzle - 'Small' {1608 1/1.5}	MK/MSH3	X	
104431020002		Nozzle - 'Medium' {3.4/4}	MK/MSH3	X	
1514036	015	Location Pin	MK/MSH3	X	
6108041		Claw - 'X'	MK/MSH3	X	
6125027		Location Pin	MK/MSH3	X	
6188593		Nozzle - 'Small'	MK/MSH3	X	
6189336		Nozzle - 'Large'	MK/MSH3	X	
6689803		Claw - 'Y'	MK/MSH3	X	
FX60401533		Glue Nozzle	MK/MSH3		X

MACHINE TYPE - (PANASERT) MPA / MPA V / MPA V2

Part Number	Alternative Number	Description	Machine type	Std	Mod
		Dia. 3.0mm Location Pin	MPA	X	
		Dia. 4.0mm Support Pin	MPA	X	
1015652016		Lever - 'Common'	MPA		X
1015652302		Chuck - 'X' {Small}	MPA	X	
1015652303		Chuck - 'Y' {Small}	MPA	X	
1015652352		Chuck - 'X' {Medium}	MPA	X	
101565235604		Chuck - 'Y' {Medium}	MPA	X	
1015652402		Chuck - {Large}	MPA	X	
1015660021		Nozzle -{Medium}	MPA	X	
1015660023		Pin - 'Common' {Large}	MPA	X	
1015679018		Vacuum Rod - 'Common' {Small}	MPA	X	
1015679101		Nozzle - {Small}	MPA	X	
1015679201		Nozzle - {Medium}	MPA	X	
1015689213		Nozzle Retainer Pin - {Small}	MPA	X	
1015689214		Nozzle - {Large}	MPA	X	
101851701503		Camera Bulb Shroud	MPA	X	
1018517017		Lens Plate - {Large}	MPA	X	
1018517019		Flange	MPA	X	
1018517020		Plate	MPA	X	
1018517021		Hook	MPA	X	
1018520004		Vacuum Rod - {Medium / Large}	MPA	X	
1018520012		Pin - 'Common' {Small}	MPA	X	
1018520104		Vacuum Rod - {Small}	MPA	X	
1018520218		Holder - 'Common'	MPA	X	
1018520310		Nozzle - {Large}	MPA	X	
1018520412		Nozzle - {Small}	MPA	X	
1018551904		Claw - 'W' Axis {Large}	MPA	X	
1018589335		Flange - {Small}	MPA	X	
1022109207		Pin - 'Common' {Large}	MPA	X	
102211061601		Moving Cutter	MPA	X	
10221106202		Fixed Cutter Blade	MPA	X	
1045909122		Flange	MPA	X	
1045909123		Hook	MPA	X	
1045909124		Plate	MPA	X	
1045918750		Large Nozzle	MPA	X	
1047008630		Medium Nozzle	MPA	X	
1047018760		Medium/Large Nozzle	MPA	X	
ITEM 12		Fulcrum Pin - {Short}	MPA	X	
ITEM 13		Fulcrum Pin - {Long}	MPA	X	
ITEM 23		Bearing For Roller	MPA	X	
ITEM 25		Bearing For Lever	MPA	X	
ITEM 26		Anti Rotation Pin	MPA	X	

MACHINE TYPE - (PANASERT) MPA / MPA V / MPA V2

Notes:

Custom built nozzles available

MACHINE TYPE - (PANASERT) MQ

Part Number	Alternative Number	Description	Machine Type	Std	Mod
X7040522		Dispense Nozzle - {Medium}	MQ	X	
X7051301		Vacuum Nozzle - '1'	MQ	X	
X7051302		Vacuum Nozzle - '2'	MQ	X	

MACHINE TYPE - (PANASERT) MV CONSUMABLES

Part Number	Alternative Number	Description	Machine Type	Std	Mod
				X	
		8mm Feeder Spindle	MV	X	
0109003K04		Gear	MV	X	
0117017K01		Gear	MV	X	
0117018K01		Gear	MV	X	
101737540201		PCB Support Pin 16mm/32mm Type	MV	X	
1020109002		Gear	MV	X	
1020109011		Gear	MV	X	
1020115009		Feeder Actuator	MV		X
1020117004		Gear	MV	X	
1020122021		Blade	MV	X	
1020122022		Blade	MV	X	
1020151309		Back Up Pin	MV	X	
1020179279		Vacuum Nozzle Spring	MV	X	
1020276827		Nozzle Removal Tool	MV	X	
102241012401		Compression Spring	MV	X	
102581010801		Inner Shaft	MV	X	
102581010803		Inner Shaft	MV	X	
102241010606		Outer Shaft	MV	X	
104277927201		Inner Shaft	MV	X	
104271000507		Outer Shaft	MV	X	
1026648123		MVII F Location Pin	MV	X	
1042710035		Ceramic Nozzle Filter - {Min. Qty 100 off}	MV	X	
104272201103		Adjustment Give	MV	X	
104272202004		MVIIF Tape Cutter	MV	X	
1042722028		MVIIF Tape Cutter	MV	X	
104272500902		Back Plate	MV	X	
104272523301		MVII F Tape Cutter	MV	X	
1042725234		MVII F Tape Cutter	MV	X	
1042775202		MV Shroud	MV	X	
1080310135		Nozzle Tip Filter {Synthetic}	MV	X	
1514036	015	Location Pin	MV	X	
2558FA M125B		Small / Large {Scaling Jig}	MV	X	
7331005		Cutter - {Set}	MV	X	
8517015	1018517019	Flange	MV	X	
8517016	1018517021	Hook	MV	X	
8517017	1018517020	Plate	MV	X	
M1020179053		Large Parts Camera Setting Jig	MV	X	
M1020179077		Shutter Setting Jig	MV	X	
M1020179095		P.C.B. Scale & Alignment Jig	MV	X	
M1020179249		Small Parts Camera Setting Jig	MV	X	
M1020189526		15 Degree Swing Lever Jig	MV	X	
N421PTFBF		Felt Filter - {Min. Qty 100 off}	MV	X	
N421PTFB30		Ceramic Disk - {Min. Qty 100 off}	MV	X	
X002043		Location Pin	MV	X	
X607206		Feeder Lug	MV	X	

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MACHINE TYPE - (PANASERT) MV100 NOZZLES

Part Number	Alternative Number	Description	Machine Type	Std	Mod
0106016K	1020106016S	Nozzle - '3'	MV	X	
0106023	1020106023S	Nozzle - '5'	MV	X	
0153001K	1020153001K	Nozzle - 'Melf'	MV	X	
179065	1020179065S	Nozzle - '4'	MV	X	
0179380K	1020179380S	Nozzle - '1'	MV	X	
0179381K	1020179381S	Nozzle - '2'	MV	X	

MACHINE TYPE - (PANASERT) MV150 NOZZLES

Part Number	Alternative Number	Description	Machine Type	Std	Mod
		Reflector	MV	X	
102010602304	102010602305	Nozzle - '5'	MV	X	
102017501101	102811003101	Nozzle - '4'	MV	X	
0175014K08		Nozzle - 'SS'	MV	X	
0175015K09	0175015K01	Nozzle - '1'	MV	X	
0179500K	1020179500	Nozzle - '3'	MV	X	
0179561K	1020179561	Nozzle - '2'	MV	X	
0179680	1020179680	Nozzle - 'Melf'	MV	X	

MACHINE TYPE - (PANASERT) MVII /MV2FNOZZLES

Part Number	Alternative Number	Description	Machine type	Std	Mod
10122465171		Nozzle - 'Melf'	MV	X	
102017968001		Nozzle - 'Melf'	MV	X	
102241013202		Reflector - 1.60mm	MV	X	
102241013302		Reflector - 3.00mm	MV	X	
102241013402		Reflector - 5.50mm	MV	X	
102241013502		Reflector - 8.00mm	MV	X	
102247818104		Nozzle - 'RSS' {Diamond Tipped}	MV	X	
102247848601		Reflector - 'SS'	MV	X	
102247848604		Nozzle - 'MA' {Diamond Tipped}	MV	X	
104287515101		Nozzle - 'SA' {Diamond Tipped}	MV	X	
102811003101		Nozzle - LL '4' {DIAMOND TIP}	MV	X	
102017950002		Nozzle - L '3'	MV	X	
102017956103		Nozzle - M '2'	MV	X	
102811003301		Nozzle - LLL '5' {DIAMOND TIP}	MV	X	
104277227104		SX	MV	X	
104277319106		SN	MV	X	

MACHINE TYPE - (PANASERT) RH / RHB / RH3 / RH6

Part Number	Alternative Number	Description	Machine Type	Std	Mod
1514036	015	Location Pin	RH	X	
F004 04441		Transfer Chuck Arm - {FG Design}	RH		X
F004 04444		Transfer Chuck Arm - {FG Design}	RH		X
F036 031		Lead Guide	RH		X
F036 034		Lead Guide	RH		X
F036 036		Cutter	RH		X
F036 057		Piston - {FG Design}	RH		X
F036 090		Transfer Chuck Arm - {FG Design}	RH		X
F036 091		Transfer Chuck Arm - {FG Design}	RH		X
F036 116		Lead Cutter	RH		X
F036 116 - 1.3		Lead Cutter	RH		X
F036 117		Lead Cutter	RH		X
F036 117 - 1.3		Lead Cutter	RH		X
F036 124		Lead Cutter	RH		X
F036 125		Lead Cutter	RH		X
F050 926		Tape Cutter - 'A'	RH		X
F050 927	XO36 O37	Cutter - 'B'	RH	X	
KSP 2 E4		Strain Gauges x 4 off	RH	X	
N330X000105		Curl Cord	RH	X	
N330X000106		Curl Cord	RH	X	
N330X000107		Curl Cord	RH	X	
N330X000108		Curl Cord	RH	X	
N330X000110		Curl Cord	RH	X	
N540MB0812DU		DU Bushing(Min order10)	RH	X	
N540MB1220DU		DU Bushing(Min order10)	RH	X	
X0029371		Location Arm	RH	X	
X0020372		Location Arm	RH	X	
X002210		Collar	RH	X	
X002043	O14	Location Pin	RH	X	
X003073		Guide Shaft	RH	X	
X003075		Spring(Min order10)	RH	X	
X003079		Feed Pawl A	RH	X	
X003080		Feed Pawl B	RH	X	
X003081		Feed Pawl C	RH	X	
X003082		Fulcrum Pin(Min order 20)	RH	X	
X003082		Spring(Min order20)	RH	X	
X003083		Spring(Min order20)	RH	X	
X003084		Spring(Min order20)	RH	X	
X003085		Spring(Min order20)	RH	X	
X003161		Feeder Pusher	RH	X	
X003167		Pin	RH	X	
X003168		Pin	RH	X	
X003344		Mounting Plate	RH	X	
X004000ICU		Insetion Chuck Unit	RH	X	
X004007		Spring	RH	X	
X004035		Spring Hook	RH	X	

X004055		Chuck Body	RH	X	
X004059		Fixed Blade	RH	X	
X004060		Fixed Blade	RH	X	
X004061		Moving Blade	RH	X	
X004062		Moving Blade	RH	X	
X004064		Bushing	RH	X	
X004065		Shaft 'A'	RH	X	
X004067		Bushing	RH	X	
X004068		Shaft 'B'	RH	X	
X004070		Spring(Min order 20 off)	RH	X	
X004075		Roller	RH	X	
X004076		Hook	RH	X	
X004077		Pusher	RH	X	
X004078		Spring Hook	RH	X	
X004080		Chuck Lever - 'A'	RH	X	
X004081		Chuck Lever - 'B'	RH	X	
X004102		Head Rotation Shaft	RH	X	
X004103		Head Up / Down Shaft	RH	X	
X004108		Upper End Stopper	RH	X	
X0041053		Pusher	RH	X	
X0041054		Push Tip Rubber	RH	X	
X004111		Insertion Head	RH	X	
X004113		Rack	RH	X	
X004114		Rack Guide	RH	X	
X004115		Pinion	RH	X	
X004120		Head Fulcrum Shaft	RH	X	
X004127		Spring	RH	X	
X004129		Transfer Positioning Stopper	RH	X	
X0041311		Insertion Chuck Body	RH	X	
X0041312		Bush	RH	X	
X004134		Fulcrum Shaft	RH	X	
X004135		Pin	RH	X	
X004136		Spring(Min order Qty10)	RH	X	
X004137		Piston	RH	X	
X004145		Packing(min order Qty5)	RH	X	
X004148		Collar	RH	X	
X004150		Spring(Min order Qty10)	RH	X	
X004153		Spring(Min order Qty10)	RH	X	
X004154		Cylinder Head	RH	X	
X004157		Block	RH	X	
X004162		Guide Chuck Body	RH	X	
X004163		Spring Hook(Min order Qty10)	RH	X	
X0040164		Guide Chuck	RH	X	
X004205		Pin(Min order Qty10)	RH	X	
X0042133		Bushing	RH	X	
X0042134		Bushing	RH	X	
X004214		Fulcrum Pin	RH	X	
X004248		Scrap Pusher	RH	X	
X004255		Chuck Body	RH	X	
X004256		Lead Cutter	RH	X	
X004259		Tape Cutter Body	RH	X	

X004279		Spring(Min order Qty10)	RH	X	
X004283		Chuck Lever	RH	X	
X004284		Transfer Chuck	RH	X	
X004295		Spring	RH	X	
X004322		Pin	RH	X	
X004324		Bushing	RH	X	
X004351		Pusher Shaft	RH	X	
X004352-1		Dust Cover	RH	X	
X004352-2		Guide Bushing	RH	X	
X004353		Tube Joint	RH	X	
X004358		Mounting Bracket	RH	X	
X0043712		Chuck Rubber Large With 4 Legs Ins.	RH	X	
X004372		Insertion Chuck Clincher	RH	X	
X004373		Insetion Chuck Clincher	RH	X	
X0043741		Transfer	RH	X	
X004386		Dust Cover	RH	X	
X004388		Tube Joint	RH	X	
X005001		Flange Mounting	RH	X	
X005002		Anvil Body	RH	X	
X005012		Slide Shaft	RH	X	
X005015		Support	RH	X	
X005063		Pin	RH	X	
X005070		Spring	RH	X	
X0050712		Spring	RH	X	
X005084		Power Shaft	RH	X	
X005085		Joint	RH	X	
X005105		Pin Shaft {Min. Qty 4off}	RH	X	
X005152		Guide Shaft	RH	X	
X005156		Guide Shaft	RH	X	
X005157		Support	RH	X	
X005165		Spring	RH	X	
X005174		Spring	RH	X	
X005175		Spring	RH	X	
X005176		Spring	RH	X	
X005234		Pin	RH	X	
X0053213		Anvil Up/Down Cam	RH	X	
X005322		Guide Pin Up/Down Cam	RH	X	
X005329		Pusher	RH	X	
X005421/085		Universal Joint	RH	X	
X00B04006		Transfer Chuck Body	RH	X	
X00B04105		Insertion Chuck Body	RH	X	
X00B04106		Chuck Clincher	RH	X	
X00B04107		Chuck Clincher	RH	X	
X00B04206		Selection Rod	RH	X	
X00B04209		Piston	RH	X	
X0055157		Centre Pin	RH	X	
X00K04055		Cutter - 'A'	RH	X	
X00K04056A		Tape Cutter - 'B'	RH	X	
X00K04115		Insertion Shaft Bush {Min. Qty 4 off}	RH	X	
X00K04123		Pusher Slider	RH	X	
X00K04219		Pusher	RH	X	

X00K04325		Selection Rod	RH	X
X00K04400		Transfer Chuck Unit(set)	RH	X
X00K04403		Holder A	RH	X
X00K04407		Pin	RH	X
X00K04408		Bushing	RH	X
X00K04409		Link A	RH	X
X00K04410		Link B	RH	X
X00K04703		Moving Cutter - 'A'	RH	X
X00K04704		Moving Cutter - 'B'	RH	X
X00K04411		Pin	RH	X
X00K04412		Pin	RH	X
X00K04413		Shaft	RH	X
X00K04414		Shaft	RH	X
X00K04415		Washer	RH	X
X00K04433		Bushing	RH	X
X00K04434		Piston	RH	X
X00K04441		Transfer Chuck	RH	X
X00K04447		Transfer Chuck	RH	X
X00K04447		Transfer Chuck Body	RH	X
X00K04448		Cylinder Cover	RH	X
X00K04450		Holder B	RH	X
X00K04703		Moving Blade	RH	X
X00K04704		Moving Blade	RH	X
X00K40001C		Moving Blade(carbide)	RH	X
X019001		Chuck Lever 45Deg	RH	X
X018853		Guide Chuck	RH	X
X018935		Guide Chuck	RH	X
X019006		Fixed Blade	RH	X
X019007		Fixed Blade	RH	X
X019009		Moving Blade	RH	X
X019026		Pusher	RH	X
X019041		Chuck Lever - 'A'	RH	X
X019042		Chuck Lever - 'B'	RH	X
X036000		Transfer Chuck Unit(set)	RH	X
X036012		Cylinder Mounting Pin	RH	X
X036013		Cylinder Mounting Bracket	RH	X
X036023		Spring Holder(Min Qty10)	RH	X
X036026		Pusher	RH	X
X036029		Cutter Body Block	RH	X
X036030		Disc Chute	RH	X
X036031		Lead Guide	RH	X
X036034		Lead Guide	RH	X
X036036		Tape Cutter	RH	X
X036037		Tape Cutter	RH	X
X036046	X050311	Guide Chuck	RH	X
X036047		Lead Guide Pin 0.7 x 115	RH	X
X036047T		Lead Guide Pin 0.7 x 115(Titanium Coated)	RH	X
X036049		Transfer Chuck Guide	RH	X
X036050		Lever A	RH	X
X036051		Lever B	RH	X
X036052		Packing(min order Qty5)	RH	X

X036053		Packing(min order Qty5)	RH	X	
X036054		Cover A	RH	X	
X036057		Piston (O Ring)	RH	X	
X036058		Spring(Min order Qty10)	RH	X	
X036059		Stopper Rubber	RH	X	
X036068		Transfer Chuck Rubber	RH	X	
X036090		Transfer Chuck Unit A	RH	X	
X036091		Transfer Chuck Unit B	RH	X	
X036103		Cutter Body	RH	X	
X036106		Tape Cutter Frame	RH	X	
X036111		Transfer Chuck Body	RH	X	
X036113		Holder B	RH	X	
X036116		Lead Cutter	RH	X	
X036116 - 1.3		Lead Cutter	RH	X	
X036117		Lead Cutter	RH	X	
X036117 - 1.3		Lead Cutter	RH	X	
X036124		Lead Cutter	RH	X	
X036125		Lead Cutter	RH	X	
X036247		Lead Guide Pin 0.7 x 120	RH	X	
X036247T		Lead Guide Pin 0.7 x 120	RH	X	
X044001		Lead Guide Pin 0.7 x 158 With Spring	RH	X	
X044001-mod		Lead Guide Guide Dia 0.8	RH	X	
X044001T		Lead Guide Pin	RH	X	
X044002		Lead Guide Pin 0.7 x 158 W/O Spring	RH	X	
X044002T		Lead Guide Pin 0.7 x 158 W/O Spring	RH	X	
X044003		Spring	RH	X	
X044005		Clip	RH	X	
X044006		Cartridge	RH	X	
X044007		Guide Pin Rod	RH	X	
X044008		Guide	RH	X	
X044012		Selection Rod	RH	X	
X044026		Rod Set	RH	X	
X044031		Piston	RH	X	
X044040		Plate A	RH	X	
X044050		Cylinder A	RH	X	
X044051		Lead Guide Pin Guide-35	RH	X	
X044099		Feed Slide	RH	X	
X044151		Pin Guide	RH	X	
X044401		Lead Guide Pin	RH	X	
X044402		Lead Guide Pin	RH	X	
X050910		Lead Guide Pin Guide	RH	X	
X050926		Tape Cutter	RH	X	
X051010		Lead Guide Pin Guide-45	RH	X	
X052904		Spring	RH	X	
X053110		Lead Guide Pin Guide	RH	X	
X054968		Lead Guide Pin	RH	X	
X055901		Cartridge	RH	X	
X055902		Guide Pin Rod	RH	X	
X055903		Nut	RH	X	
X055917		Spring Holder	RH	X	
X943103		Parts Feed	RH	X	

XPJ4C12FW		Pin(Min order Qty10)	RH	X	
XPJ4C20FW		Pin(Min order Qty10)	RH	X	

MACHINE TYPE - (PANASERT) RHU / RHU II

Part Number	Alternative Number	Description	Machine Type	Std	Mod
F00G04031		Transfer Chuck Arm - {FG Design}	RHU		X
F804233		Tape Cutter	RHU		X
F804234		Tape Cutter	RHU	X	
F804273		Transfer Chuck Arm - {FG Design} - 'B'	RHU		X
F804274	X00G04031G	Transfer Chuck Arm - {FG Design} - 'A'	RHU		X
N330X000105		Curl Cord	RHU	X	
N330X000106		Curl Cord	RHU	X	
N330X000107		Curl Cord	RHU	X	
N330X000108		Curl Cord	RHU	X	
N330X000110		Curl Cord	RHU	X	
N6410762460		Belt	RHU	X	
N641125302696		Belt	RHU	X	
N6416705M25		Timing Belt	RHU	X	
N641TU5655		Belt	RHU	X	
X003161		Pusher	RHU	X	
X003167		Pin	RHU	X	
X003168		Pin	RHU	X	
X003169		Link	RHU	X	
X003170		Lever	RHU	X	
X003172		Stopper	RHU	X	
X003173		Pin	RHU	X	
X003178		Cylinder Bracket	RHU	X	
X003191		Roller	RHU	X	
X003192		Coller	RHU	X	
X003194		Shaft	RHU	X	
X003239		Belt Holder	RHU	X	
X003352		Holder	RHU	X	
X0034011		Stopper	RHU	X	
X004113		Rack	RHU	X	
X004114		Rack Guide	RHU	X	
X004115		Pinion	RHU	X	
X004142		Center Stopper	RHU	X	
X004147		Driving Lever	RHU	X	
X004152		Piston	RHU	X	
X0043712		Insertion Chuck Rubber	RHU	X	
X00G03109B		Disc Chute	RHU	X	
X00G04015B		Lead Line Guide	RHU	X	
X00G04016B		Lead Line Guide	RHU	X	
X00G04017K		Lead Cutter	RHU	X	
X00G04018K		Lead Cutter	RHU	X	
X00G04108A		Pusher Shaft	RHU	X	
X00G04120		Pusher Guide	RHU	X	
X00G04122		Insertion Pusher - 'B'	RHU	X	
X00G04140		Guide Chuck Jaws	RHU		X
X00G04142		Lever	RHU	X	
X00G04143		Lever	RHU	X	

X00K04055		Tape Cutter	RHU	X	
X036030		Disc Chute	RHU	X	
X036055		Cover	RHU	X	
X036059		Stopper Rubber	RHU	X	
X036060		Shaft	RHU	X	
X036068		Transfer Chuck Rubber	RHU	X	
X036105		Plate	RHU	X	
X036112		Centre Pin	RHU	X	
X804001		Lead Guide Pin 0.8 x 186 W/O Spring	RHU	X	
X804002		Lead Guide Pin 0.8 x 186 With Spring	RHU	X	
X804005		Cartridge	RHU	X	
X804004		E-Clip	RHU		
X804007		Nut	RHU	X	
X804014		Block	RHU	X	
X804019		Connect Block	RHU		
X804020		Connect Block B	RHU		
X804021		Connect Block	RHU	X	
X804022		Rod	RHU	X	
X804031		Lock Piston	RHU	X	
X804051		Guide Rod Pin	RHU	X	
X804052		Guide	RHU	X	
X804054		Holder	RHU	X	
X804055		Guide Shaft	RHU	X	
X804057		Piston	RHU	X	
X804104		Pusher Shaft	RHU	X	
X804105		Pusher	RHU	X	
X804112		Rack Stopper	RHU		
X804135		Pin	RHU	X	
X804143		Guide Chuck Jaws	RHU	X	
X804177		Pusher Rubber	RHU		
X804233		Tape Cutter A	RHU		
X804234		Tape Cutter B	RHU		
X804273		Transfer Chuck	RHU		
X804274		Transfer Chuck	RHU		
X804172		Head Shaft	RHU	X	
X8042101		Lever	RHU	X	
X8042171		Tape Cutter Lever	RHU	X	
X8042172		Tape Cutter Lever	RHU	X	
X804219		Pin	RHU	X	
X804229		Piston	RHU	X	
X804235		Lead Cutter	RHU	X	
X804236		Lead Cutter	RHU	X	
X804237		Lead Line Guide - 'A'	RHU	X	
X804238		Lead Line Guide - 'B'	RHU	X	
X804239		Scrap Pusher	RHU	X	
X804240	X00G04029	Stop Screw	RHU	X	
X804336		Pin	RHU	X	
X804338		Lever	RHU	X	
X804340		Piston	RHU	X	
X804341		Lever	RHU	X	
X804501		Lead Guide Pin	RHU		

X804502		Lead Guide Pin	RHU		
X804502T		Lead Guide Pin	RHU		
X804 342		Lever	RHU	X	
X805008		Guide Pin Stopper	RHU	X	
X805009		Slide Shaft	RHU	X	
X805010		Bearing Holder	RHU	X	
X805 O12		Push Rod	RHU	X	
X805 156		Guide Shaft	RHU	X	
X805 321		Up/Down Cam	RHU	X	
X805 323		Clinch Cam	RHU	X	
X805 324		Rotation Cam	RHU	X	
X805 327		Insertion Cam	RHU	X	
X805 441		Shaft	RHU	X	
X805 453		Shaft	RHU	X	
X806 254		Cylinder	RHU	X	
X806 255		Piston	RHU	X	
X806 454		Pin	RHU	X	
X820002		Shaft	RHU		
X820051		Fixed Blade - 'A'	RHU	X	
X820052		Fixed Blade - 'B'	RHU	X	
X820053		Moving Blade - 'A'	RHU	X	
X820054		Moving Blade - 'B'	RHU	X	
X820055		Moving Blade - 'C'	RHU	X	
X820061		Chuck Lever	RHU		
X820067		Moving Blade - 'A'	RHU	X	
X820068		Moving Blade - 'B'	RHU	X	
X821002		Shaft	RHU	X	
X821004		Bush	RHU	X	
X821005		Chuck Lever	RHU	X	
X821006		Bush	RHU	X	
X821023		Roller	RHU	X	
X821027		Dust Cover	RHU	X	
X821028		Dust Cover	RHU	X	
X821029		Tube Joint	RHU	X	
X821043		Guide Pin Guide	RHU	X	
X821051		Fixed Blade - 'A'	RHU	X	
X821052		Fixed Blade - 'B'	RHU	X	
X821053		Moving Blade - 'A'	RHU	X	
X821054		Moving Blade - 'B'	RHU	X	
X821055		Moving Blade - 'C'	RHU	X	
X821062		Pusher	RHU	X	
X821067		Moving Blade - 'A'	RHU	X	
X821068		Moving Blade - 'B'	RHU	X	
X821069C		Fixed Blade A	RHU		
X821070C		Fixed Blade B	RHU		

MACHINE TYPE - (PANASERT) RT

Part Number	Alternative Number	Description	Machine type	Std	Mod
273003		Cutter Clinch	RT	X	
273004		Cutter	RT	X	
273006		Clinch Base	RT	X	
273007		Clinch Base	RT	X	
1505008		Upper Blade	RT	X	
1505009		Tape Cutter	RT	X	
1505009/1		Tape Cutter	RT	X	
1505030	007	Cutter Linkage Pin	RT	X	
1505057		Cutter	RT	X	
1507001		Chuck Body	RT	X	
1513018		Cutter	RT	X	
1513019		Clinch Base	RT	X	
1513020		Clinch Base	RT	X	
1513021		Cutter Clinch	RT	X	
1513022		Cutter Clinch	RT	X	
1545016		Tape Cutter	RT	X	
1545051		Upper Blade	RT	X	
1545052		Cutter	RT	X	
SP0083A		Chuck Slide	RT	X	
SP0083B		Chuck Slide Pin	RT	X	

MACHINE TYPE - (PANASERT) RHS2

Part Number	Alternative Number	Description	Machine type	Std	Mod
X01L12046		PLATE	RHS	X	
X01L12047		PLATE	RHS	X	
X01L12048		BLOCK	RHS	X	
X01L12049		BLOCK	RHS	X	
X01A13015		PIN	RHS	X	
X01L1300102		BLOCK	RHS	X	
X01L13011		LEVER SET	RHS	X	
X01L63003		PIN	RHS	X	
X01L63005		PLATE	RHS	X	
X01L6300401		BLOCK	RHS	X	
X00H06205		CYLINDER BLOCK	RHS	X	
X01A6310202		BLOCK	RHS	X	
X01L51015H1		OUTSIDE BLADE 1	RHS	X	
X01L51016H1		INSIDE BLADE	RHS	X	
X01L51017H1		OUTSIDE BLADE 2	RHS	X	
X01A51054H1		FIXED BLADE 1	RHS	X	
X01A51055H1		FIXED BLADE 2	RHS	X	
X01A4130201		CHUCK HOLDER	RHS	X	
X01A13034G1		LEAD CUTTER	RHS	X	
X01A13035G1		LEAD CUTTER	RHS	X	
X01A1303602		LEAD LINE GUIDE A	RHS	X	
X01A1303702		LEAD LINE GUIDE B	RHS	X	
X01A13038		PIN	RHS	X	
X01A3700801		TRANSFER CHUCK RUBBER	RHS	X	
X01A38126		CUTTER UNIT/SCISSORS	RHS	X	
X01A41261		INS. CHUCK (A)	RHS	X	
X01A41262		INS. CHUCK (B)	RHS	X	
X01A41329		LEVER SET	RHS	X	
X01A4200101		PUSHER RUBBER	RHS	X	
X01A4200202		INSERT PUSHER	RHS	X	
X01A42003		PIN	RHS	X	
X01A42042		INSDIE SHAFT	RHS	X	
X01A5405401		FIXED BLADE	RHS	X	
X01A5405501		FIXED BLADE (2)	RHS	X	
X01L1206001		CHUCK RUBBER	RHS	X	
X01L42001		HEAD HOLDER	RHS	X	
X01L42012		MIDDLE SHAFT	RHS	X	
X01L52029		SHIFTER C	RHS	X	
X01L5100101		ANVIL BODY	RHS	X	
X01L51002		GUIDE PLATE	RHS	X	
X01L51003		GUIDE PLATE	RHS	X	
X01L51007		CHUCK LEVER WITHOUT PIEZO	RHS	X	
X01L5100801		CHUCK LEVER WITHOUT PIEZO	RHS	X	
X01L51009		COLLAR (1)	RHS	X	
X01L51010		COLLAR (2)	RHS	X	
X01L51011		COLLAR (3)	RHS	X	
X01L51012		FULCRUM PIN	RHS	X	

X01L51013		COLLAR	RHS	X	
X01L5201101		BACK-UP PIN	RHS	X	
X01L52025		SHIFTER	RHS	X	
X01L5401501		OUTSIDE BLADE (1)	RHS	X	
X01L5401601		OUTSIDE BLADE (2)	RHS	X	
X01L5401701		INSIDE BLADE	RHS	X	
X01A51054H1		FIXED BLADE 1	RHS	X	
X01A51055H1		FIXED BLADE 2	RHS	X	
X01L51015H1		OUTSIDE BLADE 1	RHS	X	
X01L51016H1		OUTSIDE BLADE 2	RHS	X	
X01L51017H1		INSIDE BLADE	RHS	X	
X01A130201		CHUCK HOLDER	RHS	X	
X01L130011		LEVER SET	RHS	X	
X01L13001202		BLOCK	RHS	X	

PANASERT SQUEEGEE BLADES

Part Number	Alternative Number	Description	Machine type	Std	Mod
PANA-G3-300	pana 300	SPPG3 300mmx30mm with holes	SPP		X
PANA-V-300		SPPV 300mmx50 with holes	SPP		X
PANA-V-350		SPPV 350mmx50 with holes	SPP		X
			SPP		X
PANA-VH-300		SPPV Holders 300mmx50mmx4mm	SPP		X
PANA-VH-350		SPPV Holders 350mmx50mmx4mm	SPP		X
KXF0DY1PA00		Squeegee Blade 350x40x0.2mm(SP60DP)	SPP		X
					X

GEL BARS

Part Number	Alternative Number	Description	Machine type	Std	Mod
PANA-GEL-CMV50		50mm length complete unit with gel	MV		X
PANA-GEL-CMV100		100mm length complete unit with gel	MV		X
PANA-GEL-CMV125		125mm length complete unit with gel	MV		X
PANA-GEL-CMV150		150mm length complete unit with gel	MV		X
PANA-GEL-CMV200		200mm length complete unit with gel	MV		X
PANA-GEL-CMV250		250mm length complete unit with gel	MV		X
PANA-GEL-CMV300		300mm length complete unit with gel	MV		X
PANA-GEL-CMSF50		50mm length complete unit with gel	MSF		X
PANA-GEL-CMSF100		100mm length complete unit with gel	MSF		X
PANA-GEL-CMSF125		125mm length complete unit with gel	MSF		X
PANA-GEL-CMSF150		150mm length complete unit with gel	MSF		X
PANA-GEL-CMSF200		200mm length complete unit with gel	MSF		X
PANA-GEL-CMSF250		250mm length complete unit with gel	MSF		X
PANA-GEL-CMSF300		300mm length complete unit with gel	MSF		X
PANA-GEL-C-CM402-50		50mm length complete unit with gel	CM402		X
PANA-GEL-C-CM402-100		100mm length complete unit with gel	CM403		X
PANA-GEL-C-CM402-125		125mm length complete unit with gel	CM404		X
PANA-GEL-C-CM402-150		150mm length complete unit with gel	CM405		X
PANA-GEL-C-CM402-200		200mm length complete unit with gel	CM406		X
PANA-GEL-C-CM402-250		250mm length complete unit with gel	CM407		X
PANA-GEL-C-CM402-300		300mm length complete unit with gel	CM408		X
PANA-GEL-50		50mm gel strip	All Types		X
PANA-GEL-100		100mm gel strip	All Types		X
PANA-GEL-150		150mm gel strip	All Types		X
PANA-GEL-200		200mm gel strip	All Types		X
PANA-GEL-300		300mm gel strip	All Types		X
GEL-MAT		Gel mat(rework)	All Types		X

MACHINE TYPE - PANASERT MISCELLANEOUS SPARES (Feeders, Servo motors, sensors etc)

Part Number	Alternative Number	Description	Machine type	Std	Mod
102083700303		Lever	MV	X	
102154501201		Thermistor	HD	X	
M4GA6F		GEAR HEAD	MV	X	
M4RA1G4L		REVERSABLE MOTOR	MV	X	
M6GA7.5M1		Gear Head	MV	X	
M6GA7.5M1		Gear Head	MV	X	
M6RA4G4L		Reversable Motor	MV	X	
M6RA4G4L		Reversable Motor	MV	X	
MDM402D2C		AC Serxo Motor, 4kw multi	MV	X	
MDM402D2C		AC Servo motor	MV	X	
MSM011PJA		AC Servo Motor	MV	X	
MSM011PJA		AC Servo motor	MV	X	
MSM021A7A		Stepping Motor	MV	X	
MSM021A7A		AC SERVO MOTOR	MV	X	
MSM022AJA		AC SERVO MOTOR	MV	X	
MSM042AJA		AC Servo Motor	MV	X	
MSM042AJA		AC Servo motor	MV	X	
MSM082A4A		AC Servo motor	MV	X	
MSM082A4AA		AC Servo Motor	MV	X	
N1P337EV21D(E)		Driver	MV	X	
N1P60016A		OPTICAL MODULE	MV	X	
N1P61008NA		OPTICAL MODULE	MV	X	
N1P610116A		OPTICAL MODULE	MV	X	
N1P61018NA		OPTICAL MODULE	MV	X	
N1P610AC100B		OPTICAL MODULE	MV	X	
N1P610CT1		CYCLE TIMER	MV	X	
N275UPS5-157		Driver Board	MV	X	
N310E3CS30W		SENSOR	MV	X	
N310P914		SENSOR	MV	X	
N310P9141		PHOTO SENSOR	MV	X	
N310P914A		PHOTO SENSOR	MV	X	
N310P914B1		PHOTO SENSOR	MV	X	
N310P914C		PHOTO SENSOR	MV	X	
N310P916-005		FIBER OPTIC SENSOR	MV	X	
N310P919		Photo relay	MV	X	
N310P920		SENSOR	MV	X	
N310P921		SENSOR	MV	X	
N310P9211		PHOTO SENSOR	MV	X	
N310P921A1		PHOTO SENSOR	MV	X	
N310P921AA		PHOTO SENSOR	MV	X	
N310P921B		SENSOR	MV	X	
N310P922H		PHOTO SWITCH	MV	X	
N310P922M		AMPLIFIER UNIT	MV	X	
N310P922M2B		OPTICAL SENSOR MODULE	MV	X	
N310P922S		AMPLIFIER UNIT	MV	X	
N310P922S2		SENSOR	MV	X	
N310P922W		PHOTO SWITCH	MV	X	

N310P923A		SENSOR	MV	X
N316LCR28050		Component Sensor	RH	X
N403XCHA-164		Air Cylinder	MV	X
N414563GT15		TIMING BELT	MV	X
N606A485-088		Pulse motor	MV	X
N606A485-088		Pulse Motor	MV	X
N606A486-089		Stepping Motor	MV	X
N606A486-089		Stepping Motor	MV	X
N606PH26601B		Stepping Motor	MV	X
N606PH26601B		Stepping Motor	MV	X
N606PK26601B		Stepping Motor	MV	X
N606PK26601B		Stepping Motor	MV	X
N64112273M6		TIMING BELT	MV	X
N6411264-407		Timing Square Belt	MV	X
N6411264-407		TIMING BELT	MV	X
N6411503M6		TIMING BELT	MV	X
N641273P3M15		TIMING BELT	MV	X
N6412883GT15		Timing Square Belt, Rubber	MV	X
N6412883GT15		TIMING BELT	MV	X
N641291P3M15		TIMING BELT	MV	X
N641318P3M15		TIMING BELT	MV	X
N6413513GT15		Timing Square Belt, Rubber	MV	X
N6413513GT15		TIMING BELT	MV	X
N6414563GT15		Timing Square Belt, Rubber	MV	X
N641920S-397		Timing Square Belt, Rubber	MV	X
N641920S-397		TIMING BELT	MV	X
N641F1598		BELT	MV	X
N641F1667		BELT	MV	X
N641F2540		BELT	MV	X
N641F2810		Conveyor Belt	MV	X
N641T51050		TIMING BELT	MV	X
N656E6FAB3C		ROTARY ENCODER	MV	X
N940ZM02502		Camera controller	MV	X
N942JCR1-006		Halogen Lamp	MV	X
N942LSAC-003		Fluorescent Lamp	MV	X
N942P947FUBL		Fluorescent Lamp	MV	X
RHF-000300Feeder		Modified RH Feeder	RH	X
N977NM0703A		K type(M/L) Z Height Jig	MV	X
N977NM0703B		Q type Z Height Jig	MV	X
102083700303		Lever	MV	X
N986MS1		Clamp	MV	X
X638-441		Ratchet pawl	MV	X
X638-441		Ratchet pawl	MV	X
X638-443		Spring	MV	X
X638-469		Ratchet Pawl	MV	X
X638-480		Spring	MV	X
X708240422B	X638470	Grip	MV Double Feeder8-4W	X
X70825006		Spacer	MV Double Feeder8-4W	X
X70825007S		Rachet Lever 'R'	MV Double Feeder8-4W	X
X70825008S		Rachet Lever 'L'	MV Double Feeder8-4W	X
X70825010		Washer	MV Double Feeder8-4W	X

X70825011		Ratchet Pawl	MV Double Feeder8-4W	X	
X70825012		Spring	MV Double Feeder8-4W	X	
X70825014		Collar 'R'	MV Double Feeder8-4W	X	
X70825016		Nut	MV Double Feeder8-4W	X	
X70825017		Stopper Pin 'R'	MV Double Feeder8-4W	X	
X70825018		Stopper Pin 'L'	MV Double Feeder8-4W	X	
X70825019		Ratchet Lever 'R'	MV Double Feeder8-4W	X	
X70825020		Pin 'R'	MV Double Feeder8-4W	X	
X70825021		Spring	MV Double Feeder8-4W	X	
X70825022		Ratchet Lever 'L'	MV Double Feeder8-4W	X	
X70825023		Pin 'L'	MV Double Feeder8-4W	X	
X70825029		Pin 'R'	MV Double Feeder8-4W	X	
X70825030		Pin 'L'	MV Double Feeder8-4W	X	
X70825031		Spring	MV Double Feeder8-4W	X	
X708250345		Hook 'R'	MV Double Feeder8-4W	X	
X708250356		Hook 'L'	MV Double Feeder8-4W	X	
X708250372		Link 'R'	MV Double Feeder8-4W	X	
X708250382		Link 'L'	MV Double Feeder8-4W	X	
X70825039		Pin	MV Double Feeder8-4W	X	
X70825040		Pin	MV Double Feeder8-4W	X	
X708250414		Side Plate	MV Double Feeder8-4W	X	
X70825043		Tape Guide	MV Double Feeder8-4W	X	
X70825044		Roller	MV Double Feeder8-4W	X	
X70825045		Pin 'R'	MV Double Feeder8-4W	X	
X70825046		Pin 'L'	MV Double Feeder8-4W	X	
X708250473	X708252483	Lever 'R'	MV Double Feeder8-4W	X	
X708250483		Lever 'L'	MV Double Feeder8-4W	X	
X70825051		Pin	MV Double Feeder8-4W	X	
X70825054		Pin	MV Double Feeder8-4W	X	
X70825055		Spring	MV Double Feeder8-4W	X	
X708250562		Pin 'R'	MV Double Feeder8-4W	X	
X708250572		Pin 'L'	MV Double Feeder8-4W	X	
X708250585		Lever 'R'	MV Double Feeder8-4W	X	
X708250586		Lever 'L'	MV Double Feeder8-4W	X	
X708250592		Spring	MV Double Feeder8-4W	X	
X708-25059-2		Spring	MV	X	
X70825065		Washer	MV Double Feeder8-4W	X	
X70825066		Pin	MV Double Feeder8-4W	X	
X70825069		Ring	MV Double Feeder8-4W	X	
X708250722		Tape Clamp 'L'	MV Double Feeder8-4W	X	
X708250732		Tape Clamp 'R'	MV Double Feeder8-4W	X	
X70825075		Spacer	MV Double Feeder8-4W	X	
X70825081B		Grip	MV Double Feeder8-4W	X	
X70825083		Reel Brake 'L'	MV Double Feeder8-4W	X	
X70825084		Reel Brake 'R'	MV Double Feeder8-4W	X	
X70825087		Spring	MV Double Feeder8-4W	X	
X708250892		Tape Block	MV Feeder	X	
X708250892		Tape Block	MV Feeder	X	
X70825090		Spring 'R'	MV Double Feeder8-4W	X	
X70825091		Spring 'L'	MV Double Feeder8-4W	X	
X708-2509101		Spring	MV	X	

X70825095		Spring	MV Double Feeder8-4W	X
X70825097		Rail	MV Double Feeder8-4W	X
X708250982		Pin	MV Double Feeder8-4W	X
X70825133		Spacer	MV Double Feeder8-4W	X
X70825136		Reel Retainer 'R'	MV Double Feeder8-4W	X
X70825137		Reel Retainer 'L'	MV Double Feeder8-4W	X
X70825141		Spring 'R'	MV Double Feeder8-4W	X
X70825142		Spring 'L'	MV Double Feeder8-4W	X
X70825202		Sub Frame	MV Double Feeder8-4W	X
X70825205		Roller Set	MV Feeder	X
X70825205		Roller Set	MV Feeder	X
X70825206		Roller 'R'	MV Double Feeder8-4W	X
X70825207		Roller 'L'	MV Double Feeder8-4W	X
X70825208		Collar 'L'	MV Double Feeder8-4W	X
X70825209		Collar 'R'	MV Double Feeder8-4W	X
X70825210		Pin 'R'	MV Double Feeder8-4W	X
X70825211		Pin 'L'	MV Double Feeder8-4W	X
X70825212		Ratchet Pawl 'R'	MV Double Feeder8-4W	X
X70825213		Ratchet Pawl 'L'	MV Double Feeder8-4W	X
X708-25214-2		Real Plate	MV	X
X708252142S		Reel Plate 'R'	MV Double Feeder8-4W	X
X708252152S		Reel Plate 'L'	MV Double Feeder8-4W	X
X708-25215-2S		Real Plate set	MV	X
X70825216S	X70825935S	Reel Plate 'R'	MV Double Feeder8-4W	X
X70825217S	X70825936S	Reel Plate 'L'	MV Double Feeder8-4W	X
X70825218		Collar 'L'	MV Double Feeder8-4W	X
X70825255		Clamp Unit	MV Double Feeder8-4W	X
X70825276		Side Plate	MV Double Feeder8-4W	X
X70825280		Grip	MV Double Feeder8-4W	X
X70825281		Hook	MV Double Feeder8-4W	X
X70825908	X70825926	Spring	MV Double Feeder8-4W	X
X70825909	X70825927	Spring	MV Double Feeder8-4W	X
X70825911S	X70825915S	Tape Retainer 'R'	MV Double Feeder8-4W	X
X70825912S	X70825916S	Tape Retainer 'L'	MV Double Feeder8-4W	X
X70825916S		Tape Retainer Set	MV Feeder	X
X70825916S		Tape Retainer Set	MV Feeder	X
X70825918S		Tape Retainer Set	MV Feeder	X
X70825918S		Tape Retainer Set	MV Feeder	X
X70825921		Roller Pin	MV Double Feeder8-4W	X
X708PB084W		Componant Feeder	MV Double Feeder8-4W	X
X748-109		Spring	MV	X
X748-126		Pin	MV	X
X748142		Pin	MV Double Feeder8-4W	X
X748334		Spacer	MV Double Feeder8-4W	X
X748431		Collar	MV Double Feeder8-4W	X
X748432		Pin	MV Double Feeder8-4W	X