

Feeder or Stacker Maintenance Inspection Check Sheet

Machine Model:	Company Name:			
KVAL Serial Number:	Street Address:			
Customer Serial Number:	City	State	Zip	

[A] Safety	Р	F	R
Damaged Or Missing Guards			
Missing Labels?			
E-Stops Work?			
Gates Work?			
Light Curtains Work?			
Locks (Air, Electrical)			
Area Accessible			
Area Clean			
Visual Damage			
Machine Altered ?			
Air Flow Adjusted Correct			
Broken Bolts / Hardware?			,

[B] Air, Lubrication, Gen Elect	Р	F	R
Disconnect Switch			
FRL			
Air Filter			
Regulator PSI			
Lubricator			
Air Lines			
Solenoid Valves			
Cylinders			
Condition Of Electrical Cords			
Flow Control			
Wiring to Firing Eyes			

(P= Qnty. Pass) (F= Qnty. Fail) (R= Qnty Repaired). Perform inventory on machine. Enter Quantity of Passed and Failed units in the "P" and "F" Columns Mark N/A on items that do not apply to machine. KVAL Technician will update the Repair Column

[C] Roll Table	P	F	R
Bearings			
Drive belts/bands slipping			
Cross Over Belt			
Cross Over Motor			
Belts/width adjust(raised molding only)			
Feeding Correctly IN			
Feeding Correctly Out			
Rollers			
Gear drive oil level			
Wood stack fence			
Feed Motor			
Feed Belts			
Brake working			
Lubricated			
Photo Eyes			
Clamp and pads			

[D] Carriage	Р	F	R
Carriage square on rails			
Timing			
Drive chain condition			
Left chain			
Left taper lock sprocket tight			
Right chain			
Right taper lock sprocket tight			
Wheels			
Left idler sprocket turns freely			
Shaft flange bearings left			
Gear Drive Working Smoothly			
Air Clutch Working			
Air Brake Working			
Speed Reducer			
Shaft flange bearings right			
Carriage solenoid valves			
Lubricated			

[E] Clamp Lift	Р	F	R
Spring			
Clamp solenoids			
Clamp Pads			
Cylinder Advance			
Door sets on table			
Picks up door			
Clamp sides			
Mid- level eye			
Top levels eyes			
Door alignment cylinders			
Clamp solenoids			
Rod Alignment Coupler			
Cables/Pulleys			

[F] Electrical Boxes	Р	F	R
Disconnect Switch			
Contactors			
Overloads			
PLC's			
Dc Power Supply			
VFD's'			
DC Drive Boards			
Switches			
Lights			
Grounds			
Relays			
Foot Switches			

[G] Operator Controls	Р	F	R
CT or other bulbs			
E-Stop			
Foot pedal Housing			
Foot Pedal Operation			
Touch Screen			
Wiring Condition			
Electrical Switches			

	Р	F	R
Tooling			
Bearings Air Valve			
Advance Cylinders			
Flange Wheel Bearings			
Motor Belt			
Motors			
Green Pads			
Air Lines			
Electrical wires			

[I] Rotate Options	Р	F	R
Rotate on Table			
Rotate on Lift			
Rotate Gears			
Rotate Motor			
Rotate Chain			
Rotate Belt			
Program working (timing)			
Full Rotation			
Smooth Rotation			·
Air Cylinders			·

Disclaimer: This inspection constitutes a cursory evaluation of the machine. Kval Inc. does not guarantee or imply that the implementation of its recommendations will ensure that you are in compliance with your local, state or federal regulations

Toll free: 1-800-553-5825 Local: (707) 762-7367 Fax: (707) 762-0485 Sale: sales@kvalinc.com Service: service@kvalinc.com Parts: parts@kvalinc.com



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Check Air Gauges



Location	PSI Observed
Main	
Clutch	
Brake	

Customer Inform	aation	KVAL Technician		
Customer Inform	nation Name:	KVAL Technician Name:	Name:	
			Name: Phone:	

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