Semi-Automatic Equipment Analysis

1. GENERAL INFORMATION

• Completion of this questionnaire will enable PPA to quote/supply a system customized to the requirements of the application.
• The specifications provided in this document will be the standard for the design of the system.
• Please complete this document in full to ensure a timely and accurate response.
• PPA cannot guarantee the suitability of any system supplied without the completion of this survey form.
• Please type or print neatly.

Company (end user):
______________________________________________________________________________________
End user address:
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________
Technical contact: ___________________________________ Email Address: _______________________
Phone Number: ( ) ____________________________ Fax Number: ( ) _____________________________
Partner: ___________________________________________ Contact: ____________________________
Partner address:
______________________________________________________________________________________
______________________________________________________________________________________
Email Address:
______________________________________________________________________________________
Phone Number: ( ) ____________________________ Fax Number: ( ) _____________________________

What is the required process rate? ______ loads per hour ________ loads per day
Model or equipment desired:
______________________________________________________________________________________

2. PRODUCT INFORMATION
A. Product to be wrapped:
______________________________________________________________________________________
B. Product / Load colors:
______________________________________________________________________________________
(dark, clear, or shiny loads or loads with voids or condensation require special sensing devices)

3. LOAD INFORMATION
A. Pallet dimensions:
Maximum: length _______ (in.) width _______ (in.) height _______ (in.) diagonal ________(in.)
Minimum: length _______ (in.) width _______ (in.) height _______ (in.)
B. Load dimensions:
Maximum: length _______ (in.) width _______ (in.) height _______ (in.) diagonal ________(in.)
Minimum: length _______ (in.) width _______ (in.) height _______ (in.)
C. Load Weights: Minimum ________(pounds) Maximum ________(pounds)

D. Does load overhang pallet?  ☐ Yes ☐ No ________ inches

E. Is load inboard from pallet edge?  ☐ Yes ☐ No ________ inches

4. MATERIAL HANDLING EQUIPMENT

A. How will the product be loaded and unloaded?
  ☐ Forklift ☐ Manual hand jack ☐ Powered hand jack (ramp extension may be required)
  Other (explain)

5. ROTARY ARM INFORMATION ONLY

A. Load to be wrapped on:
  ☐ Floor
  ☐ Scale: Height from floor to top of scale ______" 
  ☐ Conveyor: Pass Height (floor to top of conveyor rollers) ______"

B. Conveyor Type: (choose one) ☐ Power ☐ Gravity ☐ Belt ☐ Roller ☐ Chain ☐ Other: ______________

C. Machine to be mounted to:
  ☐ Floor: Thickness: ______ Type: __________ Clear Height: ______ feet
  ☐ Column: Shape: __________ Size: __________ Material: ________ Height:________
  ☐ Optional Floor Stand

D. Mainframe / Arm Extensions for larger loads (Cobra 500G only):
  Maximum Load Diagonal
    ☐ Standard 70" diagonal
    ☐ 5" Extension 80" diagonal
    ☐ 11" Extension 92" diagonal

E. Standard Load Height Extensions (Cobra 500G only):
  Maximum Load Height
    ☐ Standard 92"
    ☐ 12" Extension 104"
    ☐ 24" Extension 116"

6. TURNTABLE INFORMATION ONLY

A. Is ramp required?  ☐ Yes ☐ No

B. Is a ramp extension required? ☐ Yes ☐ No

7. ENVIRONMENTAL FACTORS

A. Available ceiling height ________ (in.)

B. Ambient operating temperatures: Minimum _________ °F Maximum _________ °F

C. Is the environment:  ☐ Dusty ☐ Spill prone / Splash ☐ Washdown ☐ Explosive ☐ Corrosive
  ☐ None of the above ☐ Other: ________________________________________________________________
D. Hazardous Environmental Classification: ☐ No ☐ Yes - Class ________ Division ________ Group ____

8. WRAPPING PARAMETERS
A. Number of top wraps (1-9) __________
B. Number of bottom wraps (1-9) __________
C. Amount of film overwrap at top of load ________ (in.)

9. FILM INFORMATION
A. Film manufacturer: _______________________ B. Film Type: _________________________________
C. Film gauge: ______ D. Roll Diameter: ______ E. Color: ______ F. Cling: ______ G. No Cling: ______
H. Monthly Usage: ___________ pounds (approximate) ___________ rolls (approximate)
I. Current Prestretch Level: 150% ___ 175% ___ 200% ___ 225% ___ 250% ___ 300% ___
J. Desired Prestretch Level: 150% ___ 175% ___ 200% ___ 225% ___ 250% ___ 300% ___
(Note: Machines ship with 250% as a standard if not otherwise indicated.)

10. OPTIONS
A. Electrical service required: ______ VAC _______Ø _______Hz
   NOTE: Typical machine voltage is 120 single phase, 60 Hz.

11. GENERAL INFORMATION
Write a brief description outlining the purpose of the project:
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________
Please describe the current unitizing method and machine type:
______________________________________________________________________________________
______________________________________________________________________________________
List any specifications or requirements not addressed in this questionnaire:
______________________________________________________________________________________
______________________________________________________________________________________
______________________________________________________________________________________
DELIVERY: Do not deliver before: ___________ Not to be delivered after: ___________

Your signature is required and assures that this information is correct and will be the reference for the
design and manufacturing of your system. If purchasing, the building of this machine may begin
immediately upon receipt of your P.O. and this questionnaire. Any changes requested after such time, such
as a change in the options, may be subject to an upcharge. If this questionnaire is being submitted to obtain
a quotation, the customer is under no obligation to purchase a machine until a P.O. has been issued to Post
Production Automation.

Customer's signature: ___________________ Title: _______________ Date: ________
Partner Salesman's signature: ___________________ Date: ________

PPA RFQ – Semi-automatic Stretch Wrapper