

## RFQ TECHNICAL QUALIFICATION QUESTIONNAIRE

### 1. For presses - what are the physical dimensions required to do the work?

- Min / Max daylight (vertical opening):
- Width L- R:
- Depth (throat depth for arbor presses/C-frame):
- Any special requirements for press dimensions?

### 2. Pressing needs.

- Tonnage required? (Min/Max)
- Does it need to hold pressure? If so, how long?
- Stroke length required (Inches/mm)?
- How many presses are needed?

### 3. Production type and frequency.

- Type of operation?
- Is press used in a production environment or occasionally?
- Explain the complete sequence of operation, expectations, and application of the machine below. Please be thorough. (See example on last page.)
  - How long does press need to hold a specific pressure? Accuracy?
  - Maximum dimensions of pieces being pressed?

### 4. Electrical/Air.

- What voltage do you have available?

- Do you have airlines available?

**5. Press status.**

- Is this machine a replacement or new addition? **replacement**
- Are there any photos, drawings of the application or press currently used? (If it applies)  
➤
- Any particular press model / type interested in that fits your application?

**6. Timeline.**

- Estimated purchase date?
- Estimated budget?

**7. Any special requirements not covered above?**  
(See example on last page).

**8. Would you be available for a conference call, if needed?**

**In some instances, more information may be required to quote. Please include your contact info below.**

_____	_____	_____
Company Name	Name	Title
_____	_____	
Phone	E-mail	

## Examples for sequence of operation:

1. Turn the press on
2. Load the application in between platens, in fixture, under ram etc.
3. Activate pressing operation, or pulling,
4. Ram, platens etc. come down build pressure to preset limit.
5. Press holds under pressure for preset amount of time.
6. When the set amount of time is reached the press decompresses

I turn the machine on. I put the bar stock in the fixture. I run the press; the press sits under pressure for five minutes. The press lets go, and I start the process all over again.

## Examples for special requirements:

We would like the press to run in an automatic way so the user can do other things while the pressing is happening.

We will need two-handed operation, light curtains, and or barriers between the user and the press.

We would like the operator to be able to operate the press from this far away.