Hydraulic Press Preliminary Specification Checklist

Project Information
Customer: _____
Project Name: _____
Target Delivery: _____
Budget Range: _____

Process & Part Information
Part Description: _____
Material: _____
Part Size (L × W × H): _____
Part Weight: _____
Process Type: Compression Molding / Forming / Laminating / Bonding / Trimming / Assembly / Other

Press Requirements
Required Tonnage: _____
Platen Size (W × L): _____
Open Daylight: _____
Stroke: _____
Closed Height (if known): _____
Cycle Time: _____
Production Rate: _____

Heating & Cooling
Heated Platens Required? Yes / No
Heating Method: Electric / Hot Water / Hot Oil / Steam
Operating Temperature: _____
Cooling Required? Yes / No
Cooling Method: _____

Tooling
Tool Size: _____
Tool Weight: _____
Customer-Supplied Tooling? Yes / No
Quick Tool Change Required? Yes / No

Automation
Loading/Unloading: Manual / Semi-Automatic / Automatic
Additional Requirements: Shuttle Table, Material Handling, Robot Integration, Conveyor, Data Collection, Vision System

Utilities & Controls
Voltage Available: _____
Air Supply Available: _____
Preferred PLC: Allen-Bradley / Siemens / No Preference
Remote Access Required? Yes / No

Safety Requirements
Light Curtains / Machine Guarding / Area Scanners / Trapped Key System / Other

Notes / Special Requirements
_____

_____
_____

Sales Discovery Questions

1. What are you making?
2. What tonnage do you need?
3. What platen size is required?
4. What daylight and stroke are required?
5. Do the platens need heating or cooling?
6. What temperature is required?
7. What cycle time and production rate are needed?
8. Is loading manual or automated?
9. Is this a standalone press or a complete production system?
10. What is driving the project (capacity, quality, labor reduction, replacement, new product, etc.)?