|  |  |  |
| --- | --- | --- |
| **Offer Survey****Please fill in ALL fields** **Your information is crucial to establish our best offer**  | Project number :  |        DATE :         |
| Client : |         |
| Distributor: |       |
| Competitor: |       |
|  |
| **A. General information  Customer**  |
| Industry sector (e.g HVAC, Automotive, White Goods…) :  |        |
| Clinched product (e.g Pocket filter, Front hood, Refrigerator …) : |        |
| Number of joints per product :  |        |
| Number of products done per day or shift : |        |
| Current joining technique :  | [ ]  Welding | [ ]  Riveting |
| [ ]  Gluing | [ ]  Other :       |
| Number of employees :  | [ ]  1-9 | [ ]  10-49 | [ ]  50-499 | [ ]  >500 |
| Equipement : | [ ]  New equipment | [ ]  Other :       |
| [ ]  Replacement of existing product |
|  |
| **B. Materials parameters  Tool sizing**  |
|  *Need to know: ST tool is suited for Stainless Steel and more than two layers to be clinched* |
| **Sheet of punch side** |  |
| **Rectangular Point :** | **Round Point :** | [ ]  Steel |  | [ ]  Aluminium  |  |
| Punch side | Punch side | [ ]  Stainless Steel | [ ]  Other :       |
|  |  | Thickness in mm : Coating : Surface condition : (dry, oiled, greased…) |                  |
| Die side | Die side |
| **Intermediate layer** |  |
| **Rectangular Point :** | **Round Point :** | [ ]  Steel |  | [ ]  Aluminium  | [ ]  None |
| Punch side |  | [ ]  Stainless Steel | [ ]  Other :       |
|  |  n/a | Thickness in mm : Coating : Surface condition : (dry, oiled, greased…) |                  |
| Die side |  |
| **Sheet of die side** (must be thinner than the punch side layer) |  |
| **Rectangular Point :** | **Round Point :** | [ ]  Steel |  | [ ]  Aluminium  |  |
| Punch side | Punch side | [ ]  Stainless Steel | [ ]  Other :       |
|  |  | Thickness in mm : Coating : Surface condition : (dry, oiled, greased…) |                  |
| Die side | Die side |
|  |
|  |
|  |
| Possibility to invert tools (and product) : | [ ]  Yes | [ ]  No |
| Type of joint : | [ ]  Round | [ ]  Rectangular |
| [ ]  Special | [ ]  Not specified |
| Size of the die : |       [mm] |
| Tensil strength of clinching point : |       [N] |
| Shear strength of clinching point : |       [N] |
| Dynamic load resistance : |       [N] |
| Resistance to heat or fire : |       [°C] |
| Tightness : | [ ]  Gastight  |  [ ]  Fluidtight |  [ ]  Not specified |
|  |
| **C. Environnement information / Machine sizing** |
| Dimension of the C-frame of the sketch below, in order to control the accessibility : | A =       [mm]  |
| B =       [mm]  |
| C =       [mm] (optional) |
| D =       [mm] (optional) |
| Type of machine required : | [ ]  Portable | [ ]  Bench-mounted [ ]  Standalone |
| [ ]  Integrated | [ ]  Other :       |
| Lateral entry/exit possible (for closed or opened profile): | [ ]  Yes | [ ]  No |
| Die position : | [ ]  C-frame | [ ]  On rod |  [ ]  Not specified |
| Distance between joints : |       [mm] |
|  |  |  |  |
| Portable machine | Modular machine |
|  |  |  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| ***Please provide us sketches, drawing and/or STEP files (CAD) on the side of this document so that we******can better understand your application and insure the right dimensions of the machine for accessibility.*** |
|
|