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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | | | | | | | | | | | | | | | | |
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| ***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.*** | | | | | | | | | | | | | | | | | | | | |
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