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	Project number *	
	Client *	
Information needed to establish an offer	Distributor *	
	Competitor *	

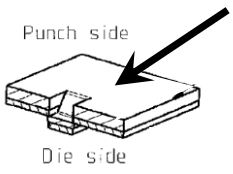
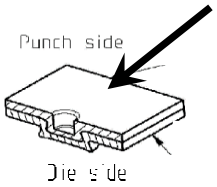
= Mandatory

A. General information ⇒ Customer	
Industry sector * (e.g HVAC, Automotive, White Goods…)	
Clinched product * (e.g Pocket filters, 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 equipement ☐ Other …… ☐ Replacement of existing equipement

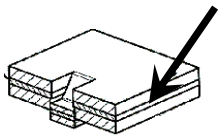
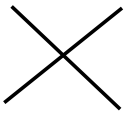
B. Materials parameters ⇒ Tool sizing

Need to know: ST tool is suited for Stainless Steel and more than two layers to be clinched

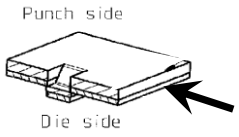
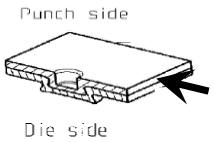
Sheet of punch side*

Rectangular point  **Round point** 	material *	☐ Steel ☐ Aluminium ☐ Stainless Steel ☐ Other ……
	coating *	
	thickness *	[mm]
Surface condition (dry, oiled, greased, …) *		

Intermediate layer*

Rectangular point  **Round point** 	material *	☐ Steel ☐ None ☐ Aluminium ☐ Stainless Steel ☐ Other ……
	coating *	
	thickness *	[mm]
Surface condition (dry, oiled, greased, …) *		

Sheet of die side* *(must be thinner than the punch side layer)*

Rectangular point  **Round point** 	material *	☐ Steel ☐ Aluminium ☐ Stainless Steel ☐ Other ……
	coating *	
	thickness *	[mm]
Surface condition (dry, oiled, greased, …) *		

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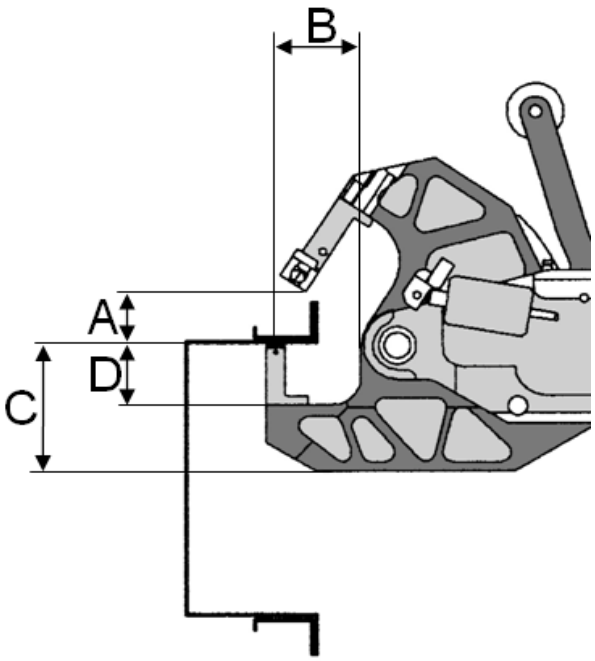
Possibility to invert tools (and product)	☐ Yes ☐ No
Type of joint	☐ Round ☐ Rectangular ☐ Special ☐ Not specified
Size of the die	[mm]
Tensil strength of clinching point	[N]
Shear strength of clinching point	[N]
Dynamic load resistance	[N]
Resistance to heat or fire	[°C]
Tightness	☐ Gastight ☐ Fluidtight ☐ Not specified

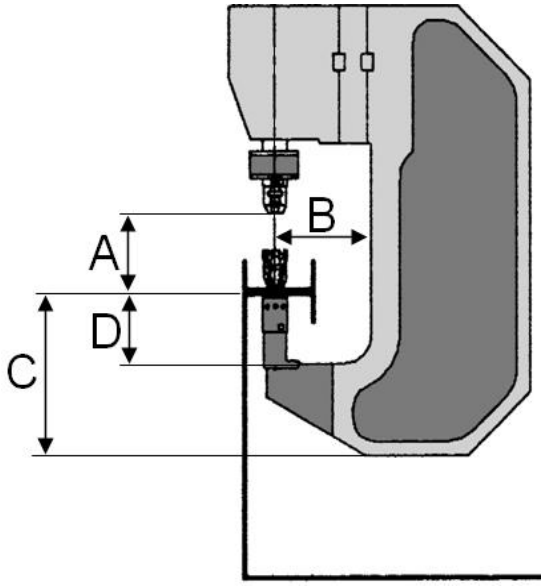
C. Environnement information ⇒ Machine sizing

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 ☐ Integrated ☐ Others .....
Lateral entry/exit possible (For closed or opened profil)	☐ 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.

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