TECA-PRINT PRODUCT INFORMATION



GRINDING AND LAPPING OF STEEL PLATES

Teca-Print offers grinding and lapping services for steel plates. A steel plate which has been ground and lapped can be etched again and then be re-used.



In order to grind a steel plate, the steel hardness must be more than 60 HRC.





Every time a steel plate is ground and lapped, the thickness is reduced. Due to this reason, the grinding and lapping is not without limitations.

A prerequisite for this service is a plate thickness of more than 9,6mm for clichés used in open ink-well machines. For machines using sealed ink cups it is often possible to re-use the steel plates despite significantly more cliché wear.

If your plate fulfils these prerequisites, it is normally possible to grind it. Please take note of the following procedure for the grinding and lapping service:

- You return to us the steel plate to be ground along with a purchase order for the grinding and lapping service. All costs incurred for shipping, costs for customs and import etc. are for your charge, since we have not included these costs in our prices.
- We will evaluate the steel plate and confirm to you as soon as possible, whether or not the grinding is possible. Steel plates which cannot be ground will be thrown away.
- If the steel plate fulfils the prerequisites for grinding, it will be ground and lapped. Please note, that this service will require a period of approximately 3 to 4 weeks.
- As soon as the plate is ground and lapped, it will be stored in a special "customer stock"
 area at Teca-Print. The storage area is noted as "customer-specific", in order that your
 plate remains your property and is not used or mixed up for other customer requirements.
- Once the ground and lapped plate reaches the stock, we will invoice you the grinding and lapping service. This invoice also serves to inform you that the plate is now at your disposal for new purchase orders.
- If you would like to use a ground and lapped steel plate for a new project, please send us your order for the etching costs. Please note on your order that we should use one of the previously grounded and lapped clichés in stock for your order.
- Since the grinding and lapping costs were invoiced at the time that the cliché was placed in stock, we will not invoice you the material costs for the steel plate. The invoice will include only the costs for the etching services and any other costs not yet invoiced and as necessary (e.g. film costs, etc.).

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