


# Como arreglar la aguja de un Tigre.

Por Roberto Soto.



Como a un compañero se le ha roto la aguja y me ha pedido que se la arregle he tenido la oportunidad de realizar fotos otra vez y ponerlas.

El problema.

A photograph of a workshop setup. In the foreground, a green bench vise is mounted on a wooden workbench, holding a long, thin metal drill bit vertically. The drill bit has a standard double-flute design. In the background, another piece of equipment, possibly a lathe or a different type of drill press, is visible, featuring a red upper section and a black base. A yellow sticky note with handwritten text is attached to the red section of the background equipment. The background is a plain, light-colored wall.

**Se hace un taladro de  
2,5mm con un taladro  
vertical.**



**Se pasa un macho de 3mm.**



**Se rosca un tornillo de 3mm al que previamente se recortara la parte roscada para que entre hasta el final y haga tope (Se le hecha Loctite de fijación).**

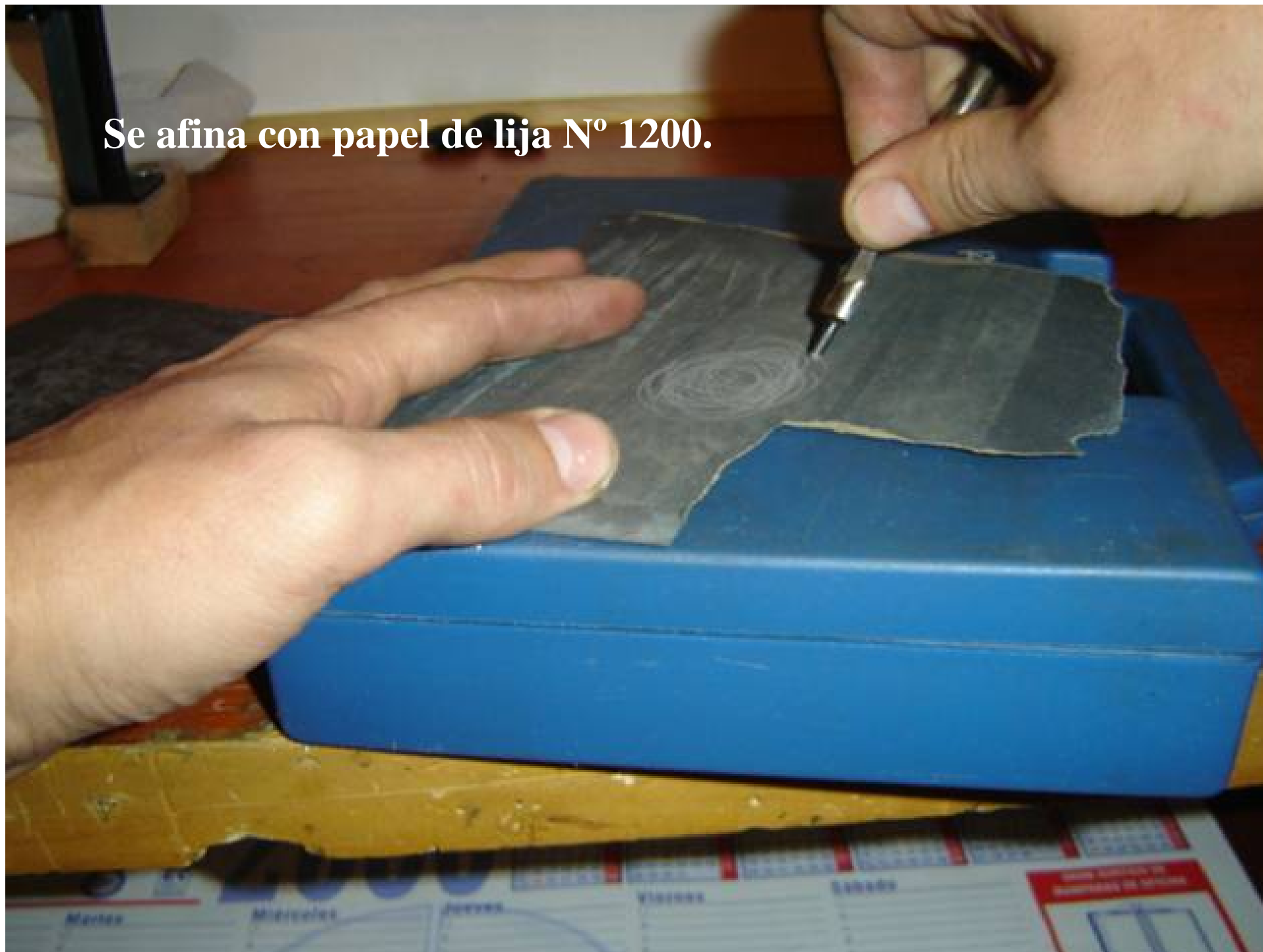
**Se le sierra a la medida  
que tenia antes de  
romperse la aguja.**



Se redondea la cabeza.



**Se afina con papel de lija N° 1200.**






**El resultado.**





Four metal drill bits are lined up horizontally on a polished wooden surface. From left to right, they represent different stages of manufacturing: a finished bit, a repaired bit, a rough-cut bit, and a rough-cut bit. The bits show varying degrees of wear, with some having white residue or visible machining marks. The background includes a light blue box and a white envelope with red markings.

**De cerca a lejos: La reparada, otra reparada, una en bruto entera y una acabada y entera.**

