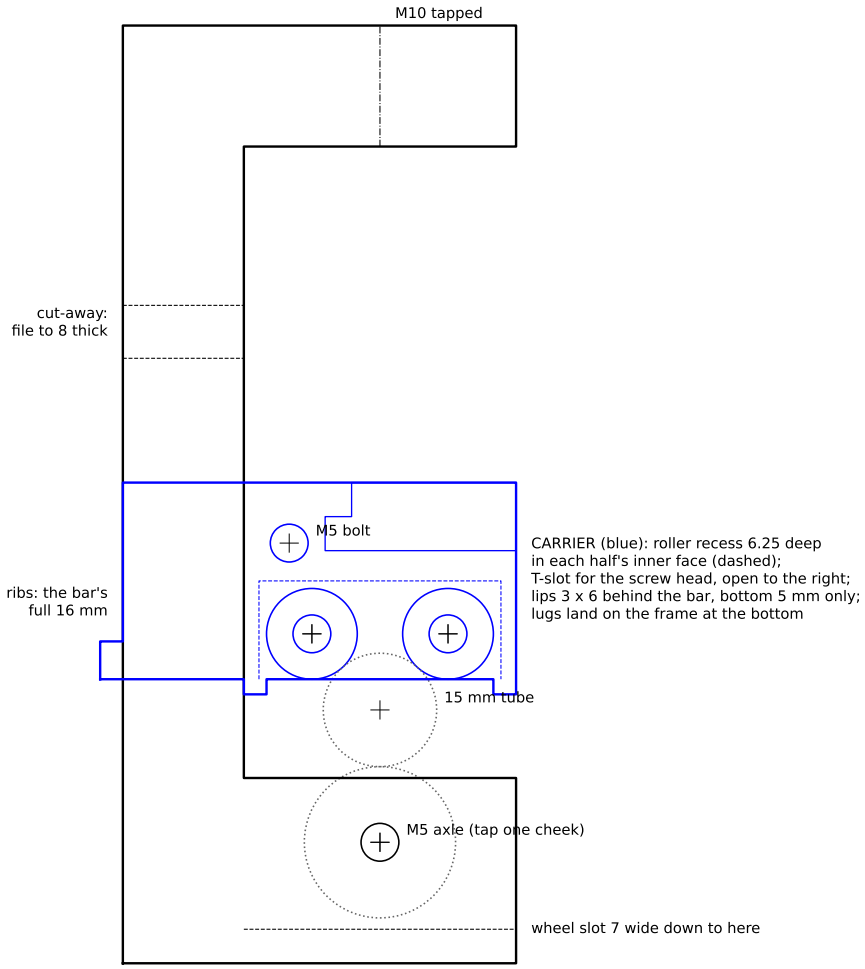
Tube cutter after Parker, US 2,360,887 (1944) - our sizes

1:1. Frame from 16 mm mild steel plate; carrier halves from 10 mm plate (one shown; the other its mirror).



Feed screw, turned from 16 mm bar: 14 mm head 4 long, 7 mm neck 4 long, 102 mm cut M10;

top 12 mm filed to two flats 8 mm apart; drilled 4.2 and tapped M5, 15 deep, for the knob bolt.

Rollers: 12 mm mild steel, 12 long, 5 mm bore, on 5 mm pins. Wheel 20 mm on the plain shank of an M5 cap screw.

Plates: two 30 mm steel discs 1.5 thick with two lugs 3.5 x 3, 10.5 hole; brass disc 28 x 2 with a hole fitting the flats.

Sleeve: 18 mm flange 2 thick, body M12 x 21, 5.5 bore, two slots across the flange. Tubes 8-28 mm.

50 mm: print at 100 %