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DIY MOTOR-DRIVEN DRAWING MACHINE

Today we'll show you how to turn an ordinary drill into a motor-driven drawing machine for spin art drawings.

>> video tutorial

Tools and materials:

- Power drill
- Tabletop and vice
- Piece of wood, c. 5 x 5 cm, no thicker than 1 cm
- Wooden dowel or peg, c. 4 cm long, c. 0.5 cm in diameter
- Hammer, saw
- Glue, double-sided sticky tape, masking tape
- Pieces of cardboard, c. 12 x 12 cm
- Scissors, pencil, ruler, felt pens



The wooden platform and cardboard support:

- Mark the centre of the piece of wood (the platform).
- Drill a dowel-sized hole in it.
- Glue the dowel into the hole and leave to dry for about 30 mins.
- Stick the double-sided sticky tape to the front of the platform and peel off the backing paper.
- Cut the cardboard support to the desired size.
- Tape masking tape onto the back.

Drawing:

- Insert the dowel into the drill chuck and tighten the jaws.
- Stick the masking-tape side of the cardboard support onto the platform.
- Start the drill.
- Use felt pens to draw on the spinning support.
- Switch off the drill and carefully peel off the cardboard support.
- Repeat as desired.

Here's wishing you lots of fun making your own spin art!

Art Education

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