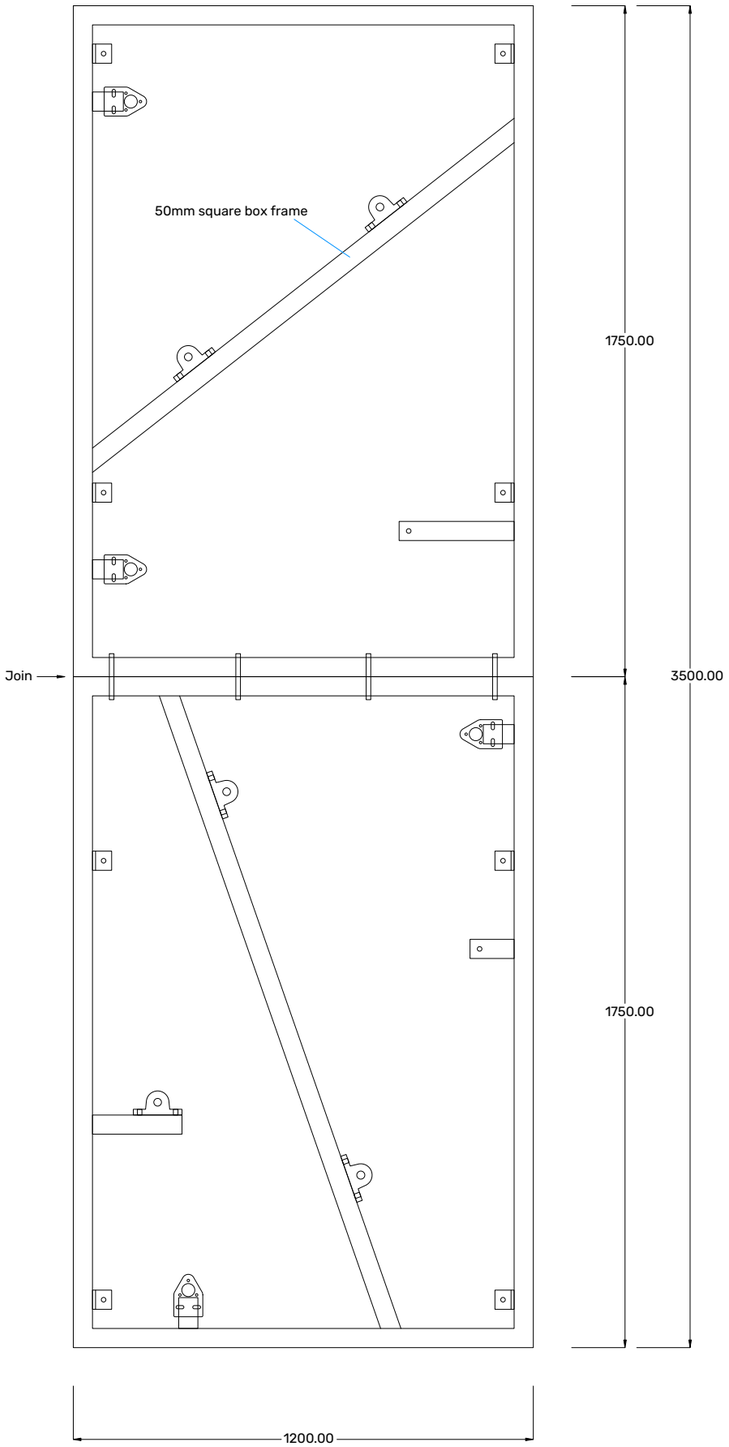
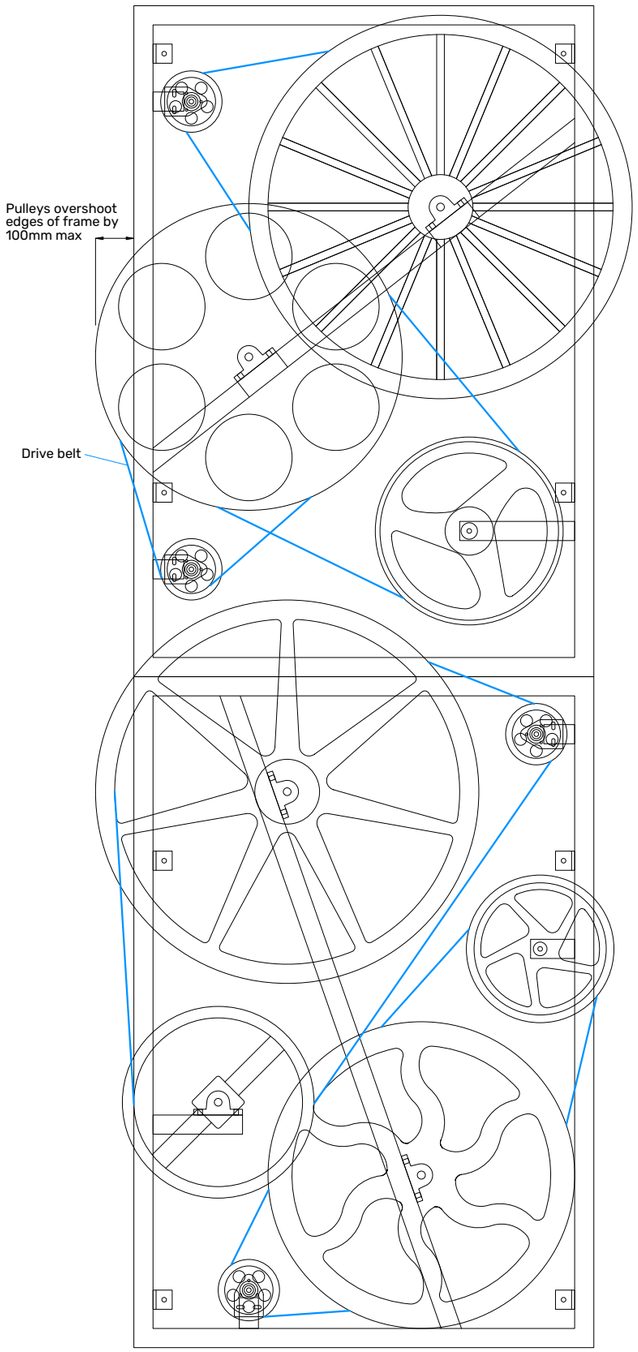
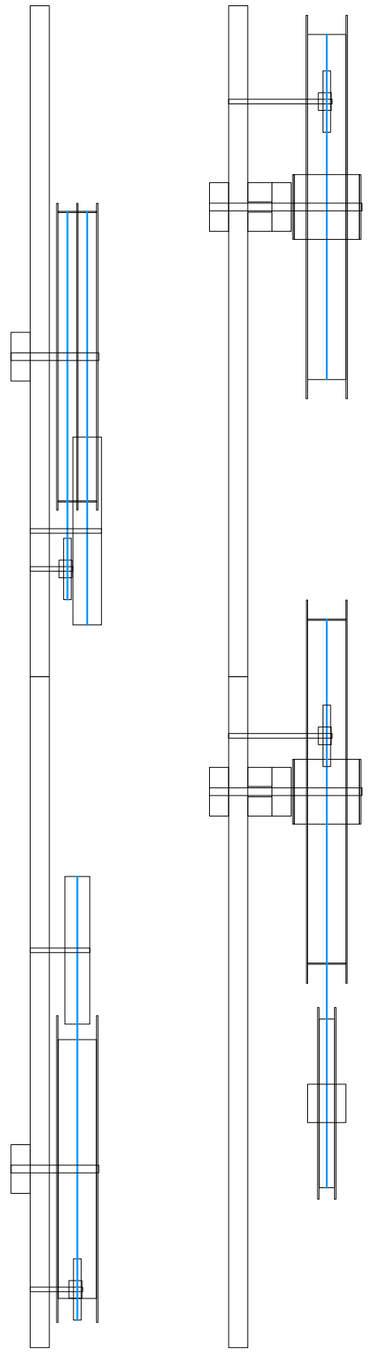
LARGER PULLEY FRAME - BRACKETS



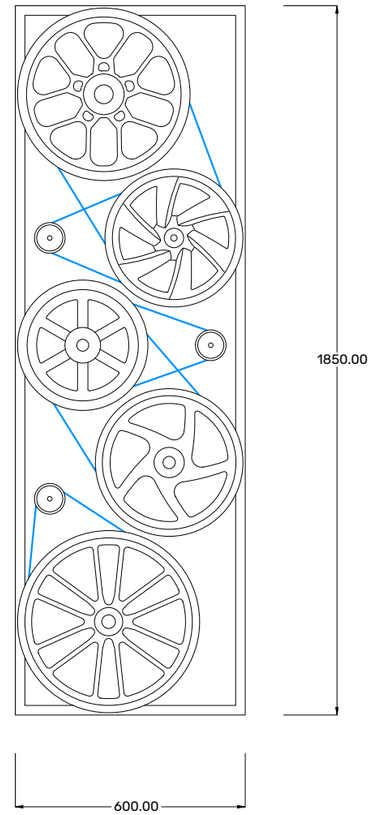
PULLEYS AND BELTS



SIDE ELEVATIONS

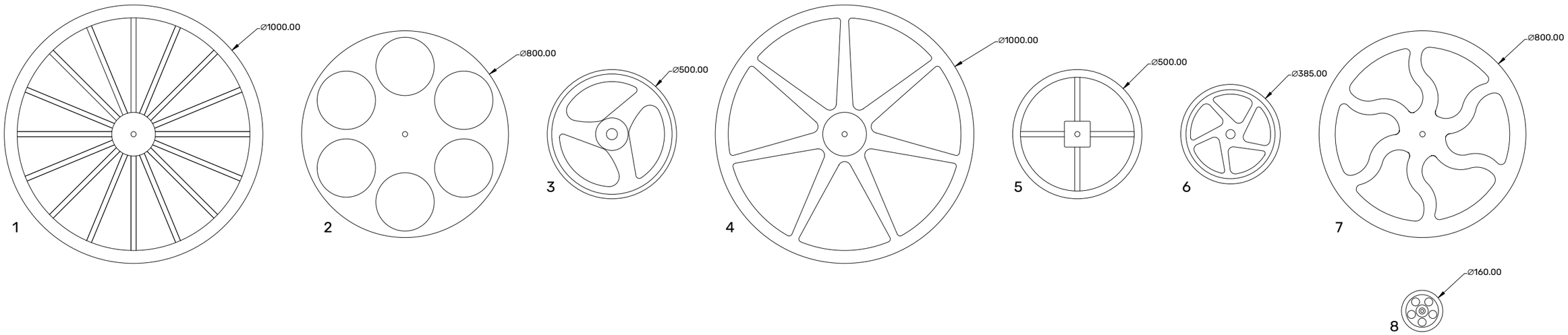


SMALLER PULLEY FRAME



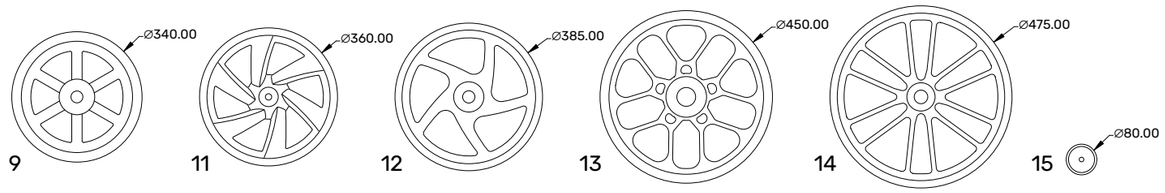
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Drawing title:	Pulley Frames
Date:	23rd October 2026
Drawn by:	nervoussquirrel.com
Revision:	2
Scale:	1:16 @ A3 All dimensions in mm
Sheet:	1 of 2

PULLEYS FOR LARGER FRAME



1: Laser cut steel rings, 20mm box section spokes welded to central hub. Rolled steel strip to form pulley for 6mm diameter round polyurethane drive belt.
2: Laser cut steel disc, rolled steel strip to form pulley.
3: Motorcycle front wheel (Honda Varadero).
4: Laser cut steel with 7 no. spokes, rolled strip to form pulley.
5: Laser cut ring, 100mm steel box section hub with 4 no. 20mm box section spokes.
6: Motorcycle front wheel (Honda Vision).
7: Laser cut steel with wavy spokes.
8: Drive pulleys (4 no.) powered by 12V wiper motors.

PULLEYS FOR SMALLER FRAME



9-14: Motorcycle front wheels (Keyway Matrix, Peugeot Citystar, Lexmoto Enigma, Lexmoto Venom, Lexmoto ZSB)
15: Drive pulleys (3 no.) powered by 12V wiper motors.

Project:	WTT MECHANICAL
Drawing title:	Pulley Frames
Date:	23rd October 2026
Drawn by:	nervoussquirrel.com
Revision:	2
Scale:	1:16 @ A3 All dimensions in mm
Sheet:	2 of 2