SCREWS
3 x 45 mm

ACRYLIC PLATES
(3 mm thick)

WASHER

BALL BEARINGS (4, 12)

OVAL HOLES
(For the vertical
adjustment of the
ball bearings to the
rails of the truss)

ACRYLIC MOUNTING ARMS

4 x 45 mm SCREW
(Ajusts the pen
holding
piece)

PEN HOLDING PIECE
(Acrylic,
30 x 30 x 80 mm
hole inside drilled
with 20 mm
flat drill)

SPRING SUSPENSION

WASHER
(12 mm, 20 mm)

BLACK PEN
(0.005 lineweight,
12 mm body diameter)

SCREWS 3 x 35 mm

TRANSPARENT ACRYLIC BRIDGE TRUSS

SEPERATORS 18 mm

PULLEY

BLACK ACRYLIC COLUMN TRUSS

NUT

STRING

WOODSCREW 4 x 35 mm

WASHER

WOODEN BASE PIECE (18 mm WIDE)

PLYWOOD BASE FOR PAPER 600 x 800 mm

METALLIC WHEEL CASE

PLASTIC WHEEL

ALUMINUM RAIL (L SECTION)

ACRYLIC GEAR

ACRYLIC GEAR TRACK

395 mm

Paper Movement Axis

Pen drawing axis

TRAILER

PEN MOUNTING COMPONENT

STRUCTURE SUPPORT CABLES

1000 x 1000 mm PLYWOOD BASE

STEP-MOTOR

CABLE CONNECTION

ARDUINO UNO BOARD

PLYWOOD BASE SUPPORT

Width of board
1000 mm

Width of paper
800 mm

ISOMETRIC PROJECTION

Active Public Space
Machinic Protocols – Activating the Superilles
IAAC Introductory Studio 2016

Keesje Avis, Thanos Zervos