

INVENTORY PRINTMAKING FACILITIES @ FRANS MASEREEL CENTRUM

SCREEN PRINTING ATELIER

Screen printing table 75 x 80 cm (vacuum table)
Screen printing table 100 x 140 cm (vacuum table + pressure arm / pneumatic)
Screen printing table 100 x 120 cm (vacuum table + pressure arm)
Screens 30 x 50 cm, 50 x 70 cm
Screens 70 x 90 cm, 90 x 117 cm
Screens 90 x 120 cm
Screens mesh count: #77 #90 cm² and #120 cm² (metric count, not imperial)
4 x drying racks 90 x 120 cm
Squeegees 10 cm > 97 cm
pigment based mixing inks: Water-based inks
Hardener (for printing on fabric and other non-absorbing materials)
Squeegee sharpener

DARK ROOM (printing processes)

Exposure unit for screen printing / vacuum table-bed with drying cabinet 150 x 190 cm
Exposure unit for photopolymer 50 x 70cm
Emulsion for water-based inks
Emulsion stripper
Ghost image remover
Coating troughs (for silkscreen emulsion)
Spray booth + pressure washer
Safety glasses + dust masks

ETSATELIER

2 x Etching press 80 x 148 cm
Etching press 120 x 220 cm
Water tray 70 x 110 cm
Inking / work station
Hotplates (for putting grounds on etching plates)
Metal cutting guillotine (1m)
Felt blankets
Etching inks (Charbonnel inks- basic colors)
Etching inks, water based (Charbonnel Aqua Wash)
Hard ground
Soft ground
Non-toxic etching ground (BIG)
Tarlatan (scrim)

ACID ROOM

Ferric chloride
Cleaning tank (VCA)
Acid tray (50 x 70 cm)
Vertical acid tank (50 x 70 cm)
electric sander
Airbrush / spray booth > aquatint

LITHO ATELIER

Hydraulic litho press 90 x 140 cm
Litho press 88 x 130 cm (Artley)
Offset press 60 x 80 cm (Mailander: stones + plates)
Litho stones 20 x 30 cm - 70 x 110 cm
graining sink for sanding litho stones
Carburundum Sanding grit #80 #120 #180 # 240 #320
2 Stone lifts
Rubber rollers
Leather rollers
Litho ink / Preparation ink
Arabic gum
Sponges
Soft Varnish / Hard Varnish
Cheese cloth

RELIEF PRINT ATELIER

Letterpress 60 x 80 cm (FAG)
Letterpress 45 x 55 cm (Fremont , moveable press bed)
Oil-based inks
Water-based inks
Brayers and larger ink Rollers
Lead-type / wood type 4 letter cabinets
Vertical press / book press

DIGITAL ATELIER

2 MAC MINI (CS6 ADOBE SUITE)
2 IMAC (ADOBE SUITE CC)
2 A3 EPSON SCANNERS (NEGATIVE + FLAT BED)
LIGHTBOX COLOR CHECK
EPSON PRINTER 9900 >PAPER (roll or sheet)
CANON IPF 770 >FILM
Océ Plotter > 75gsm large-format Paper (90 cm)
copy machine A3 xerox (color / black-white)
Riso Comcolor A3 (inkjet high speed printer)
Riso Duplicator MZ A3 (high speed stencil machine) 11 colors
Laser cutter VLS 660 Universal 25 watt 81 x 45cm + extraction unit
Laser cutter Speedy 400 Trotec 80 watt 100 x 60cm – (extendable for larger objects) + extraction unit
Horner fold and staple machine (max format A3)
Glue machine (max size A3)
2 drying racks A2 size 50 layers
Electric Paper cutting machine (65cm)
Fold and staple machine A3
Paper perforator machine (Electric)
Paper cornering machine