

Art Studio Itsukaichi Equipment List

- Intaglio press IKD-INTAGLIO-100
(Ikeda Machine Industry)



Model : Manual push spring pressurization type electric drive type
Roll dimension : Upper roll $\Phi 200 \times 1000L$
Lower roll $\Phi 250 \times 1000L$
Bet plate : $W1000 \times L1800 \times D40$
Electric motor : 1.5kw, 4P60Hz, 1800rpm
Variable speed by inverter control
Number of revolutions : 3 to 6 revolutions continuously variable
Maximum possible printing dimensions : 900mm x 1500mm
Body dimensions : $W1400 \times L3400 \times H1300$
Weight : 1500 kg

- Lithographic press IKD-LITHOGRAPH PRESS-100
(Ikeda Machine Industry)



Model : Manual push hydraulic pressure type electric drive type
Roll dimension : $\Phi 250 \times 1000L$
Bet plate : $W1000 \times L1450 \times D40$
Surface plate : $W900 \times L1200 \times D125$
Hydraulic output : $\Phi 63$ output 10 tons / 350 kg / cm^2
Hydraulic pump : Zushi handle hydraulic manual pump
Electric motor : 1.5kw, 4P60Hz, 1800rpm
Variable speed by inverter control
Number of revolutions : 3 to 6 revolutions continuously variable
Maximum possible printing dimensions : 850mm x 1100mm
Pressure type : Polypropylene resin squeegee
Over pressure type
Body dimensions : $W1400 \times L3400 \times H1600$
Weight : 2000kg

- Warmer IKD-HZ × 55-90 type
Warmmer (Ikeda Machine Industry)



Hot plate dimensions : W900 x L1100 (2 internal separations)
 Panel surface : Stainless steel plate
 Heater : 200W x 2 x 2 rooms (800W)
 100V single phase
 Temperature control : REX-C100 (Rika Kogyo)
 Timer : OMRON H5CN

- Burning table



Body dimensions : W1050 x L1300
 Model : Heat conduction separation type spring mesh type
 Heater : LP gas burner

- Bucket for etching



- Whaler IKD-RH-150-IKV type
(Ikeda Machine Industry)



Model : Inclined inverted type, manual handle operation
 Drive : 400W / 200V / three-phase inverter
 Motor • GM-HF1 : 10
 Gard Motor (Mitsubishi)
 Number of revolutions : 850 x 1050 square for chrysanthemum
 Heater : 500W x 2 / 200V 3-phase meter 1kw
 Timer : OMRON H5CN

- Vacuum frame PVF-I box printer
(Eguchi hole version)



Effective dimension : 900 × 1200mm
 Vacuum method : M88V / 100V-200W
 Light source : Instantaneous metal halide lamp 2kw
 1Φ • 200V • 2kw
 Exposure control : Integrated light meter EC-30, 10ch
 Cooling : Intake / exhaust / each sensor fan
 Electric capacity : Single phase 200V / 30A / 100V7A
 Glass : 8mm float glass
 Body dimensions : W1520 x D1500 x H1100

- Rubber roller

Size : Φ12cm × 30cm
 Φ11cm × 36cm
 Φ11cm × 50cm
 Φ17cm × 50cm
 Hardness 45°-60°

- Leather roller

Size : Φ11cm×37cm

- Ink kneading stand Marble (ash)
a table to make soft ink

Dimensions : 600 × 400mm • • 2
1000 × 1000mm • • 2

- Dry rack flip-up type (Mino Group)

Outside dimensions : W1090 x L720 x 1620

Shelf : Steel, 70 steps

Interstage • 1.5cm

Number of storage : B2 size, 70 sheets

B3 size, 140 sheets

Weight : 100kg

*Ink and other consumables are not provided at the studio, so please bring your own.