

No.2569

Air sheet press

The conventional process of manual press operation requires operator attendance all through the process, creating a challenge for labor saving in the handmade paper adjustment process. This press eliminates the disadvantage by introducing automatic operation with higher workability, contributing to labor saving in the process significantly. When in operation, the pressure plate is operated to raise and lower the plate by air diaphragm. It is automatically performing the press process according to ISO standard. The first stage press gradually compresses the specimen in takes about 20 seconds for pressure to rise from zero to 410kPa and holds 410kPa for 5minutes.

The second stage press rapidly compresses the specimen, holds 410kPa for 2minutes and then automatically release pressure.

Standard

Pressure plate: 170mm in diameter, made of SUS-304

Press pressure: 410kPa

Power source: 100/110VAC 50/60Hz 1A

Air source: 0.5MPa

Outer dimensions: 660 x 480 x 760mm

Instrument weight: 79kg

Large-size

Pressure plate: 220mm in diameter

Press pressure: 410kPa

Power source: 100/110VAC 50/60Hz 1A

Air source: 0.5MPa

Outer dimensions: 500 x 280 x 620mm

Instrument weight: 57kg

Square

Pressure plate: 270 x 270mm

Press pressure: 410kPa

Power source: 100/110VAC 50/60Hz 1A

Air source: 0.5MPa

Outer dimensions: 710 x 580 x 790mm

Instrument weight: 88kg



Stand (Option)



Square type