

KRK Pneumatic Type Standard Sheet Machine

Model No. 2542-B

The conventional paper handmaking needs much labor for agitation of pulp suspension liquid and couching of wet paper mat. KRK pneumatic standard sheet machine is easy to operate, with the paper making process intrinsically the same as those of the conventional paper handmaking. It features the use of air pressure for agitation of suspension liquid and couching of wet paper. The couching plate lined with rubber diaphragm on the lower surface is put on the wet mat and pressurized with air to perform couching. Air blows through the copper pipe of the annular air stirrer, to agitate pulp suspension liquid.

Specifications

Paper Making Size: 158mm in diameter, 200 cm²

Wire Cloth: upper 150 or 80 mesh, lower 20 mesh

Drainage Time (Water): 4.0 + 0.2 seconds, 20 °C + 1 °C **Accessories:** air agitator, drainage receiver

Couching Equipment: diaphragm effective diameter 191mm,

air pressure 0.05MPa

Referential Standards: JIS P-8222-1998, ISO 5269/1, TAPPI

T205om-88, TAPPI T221om-88

Air Source: 0.5MPa

Outer Dimensions: 1100 x 750 x 1550mm

Instrument Weight: 127kg

