

WAKITEC TYPE / HPS-1100N HOT PLATE COMPRESSED AIR FORMING MACHINE



Jib Crane



Camelback(For sheet reversal)

Options

Additional options available by request, including jib crane and camelback for puncher used in production line.

Features

● Stable Hot Plate Temperature Management

- Uses a novel method of temperature management during pauses in forming, thus minimizing forming loss during restart.

● Reduction of Setup Change Time

- The following parameters are automatically set via data memorized and playback.
 - (1) Forming conditions
 - (2) Position settings of sheet presser, inlet guide, etc.
 - (3) Die shut height
 - (4) Compressed air pressure
 - (5) Area settings of compressed air hole } Options

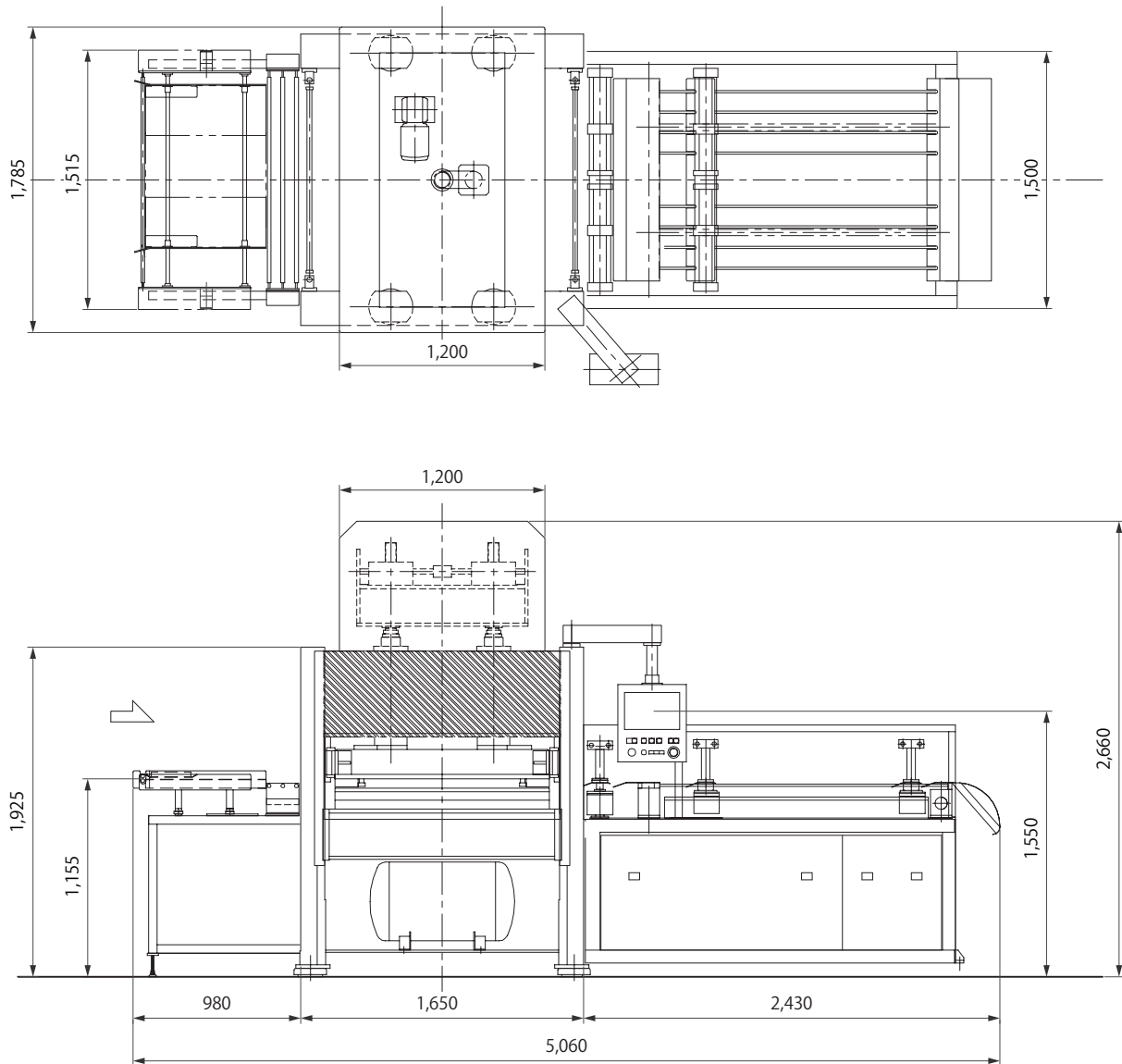
● Space Saving

- Control panel/operating panel fully built into the machine body. Additionally, a large-volume compressed air pipe is modularized and built-in.

● Improved Maintainability

- By widening the opening section of the machine's sides, we have made the surface plate easy to clean and maintain.
- Features a remote (electrical) maintenance system. In the event of any electrical system trouble, we can provide solutions via online support.

HPS-1100N TYPE Overall Overview



MAIN SPECIFICATION

Raw Materials	OPS, HIPS, A-PET, etc.
Forming Method	Direct heated compressed air forming via hot plate
Forming Area	Minimum 600mm(W) × 600mm(F) Maximum 1100mm(W) × 1200mm(F)
Die Vertical Drive	Toggle drive system using servomotor and ball screw
Forming Pressure	60TON.f
Machine Weight	9TON
Power Supply	87kW(90kVA)
Operating Air	3500ℓ/min(minimum of 5kg/cmf)


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