DAINA JAPAN STOCK | SPECIFICATION SHEET

ASAI H3S500E

5,000 kN hydraulic press

DAINA-JAPAN#000002 | DAINA Miki Yard, Japan



Manufactured: December 2014

Machine No.: AS14125

Stroke: 1,200 mm | Daylight: 1,550 mm

Location: DAINA Miki Yard

Price and shipment terms: on enquiry

Main specifications

Machine type	Hydraulic press
Rated capacity	5,000 kN (nominal 500-ton class)
Manufactured	December 2014 (nameplate)
Machine number	AS14125
Slide stroke	1,200 mm
Maximum descending speed	380 mm/s
Daylight	1,550 mm
Slide size (L-R x F-B)	2,800 x 1,700 mm (general-view drawing)
Bolster size (L-R x F-B)	2,800 x 1,700 mm (general-view drawing)
Pad size (L-R x F-B)	2,200 x 1,250 mm (general-view drawing)

Dimensions & source data

General-view width dimensions	6,020 mm across upper assembly; 5,400 mm across base (drawing)
General-view depth dimensions	3,100 mm across upper assembly; 3,600 mm across base (drawing)
Over drop distance (nameplate)	150 mm
Stopping time (nameplate)	250 ms
Maximum stopping time, two-hand control (nameplate)	280 ms
Maximum stopping time, photoelectric safety device (nameplate)	270 ms
Documentation	Supplied general-view, foundation and hydraulic circuit drawings included in specification PDF.
Source / condition	Specifications transcribed from supplied nameplate and drawings. Stopping figures are nameplate data, not a current safety assessment. Actual condition, operation, included equipment, overall height and machine weight to be confirmed.
Potential applications	Deep drawing, sheet metal forming, press fitting, die spotting, automotive component manufacturing and heavy fabrication; suitability depends on tooling, configuration and condition.

Dimensions shown above identify the drawing reference points. They are not a complete shipping envelope. Confirm dismantling, loading dimensions, weight and installation requirements with DAINA.

The following pages contain all 10 supplied machine photographs and three supplied drawing photographs. Drawing photographs remain source references; do not scale them for installation.

Machine overview

DAINA-JAPAN#000002 | Supplied source photograph



Front view

DAINA-JAPAN#000002 | Supplied source photograph



Front view - close

DAINA-JAPAN#000002 | Supplied source photograph



Side view

DAINA-JAPAN#000002 | Supplied source photograph



Table - front

DAINA-JAPAN#000002 | Supplied source photograph



Table - angle

DAINA-JAPAN#000002 | Supplied source photograph



Left slide guide

DAINA-JAPAN#000002 | Supplied source photograph



Right slide guide

DAINA-JAPAN#000002 | Supplied source photograph



Control panel

DAINA-JAPAN#000002 | Supplied source photograph



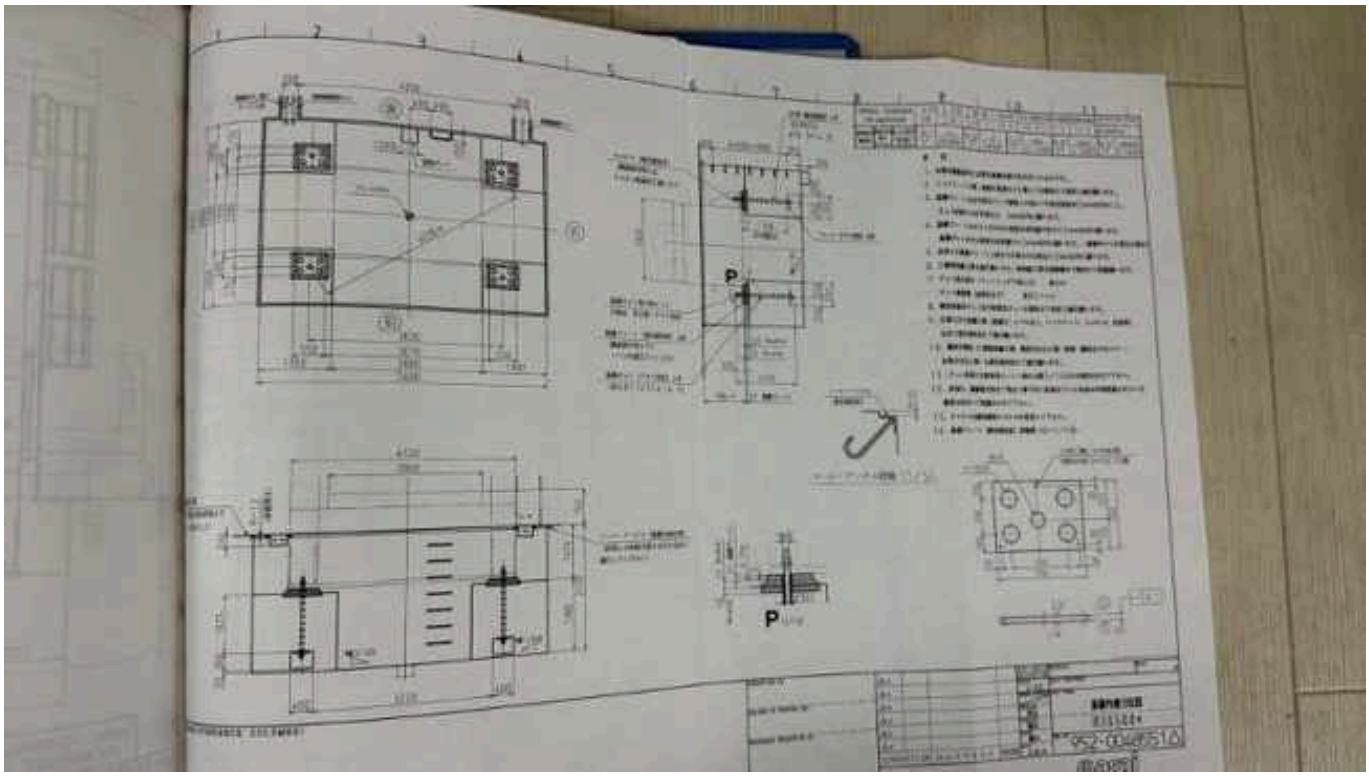
Original nameplate

DAINA-JAPAN#000002 | Supplied source photograph



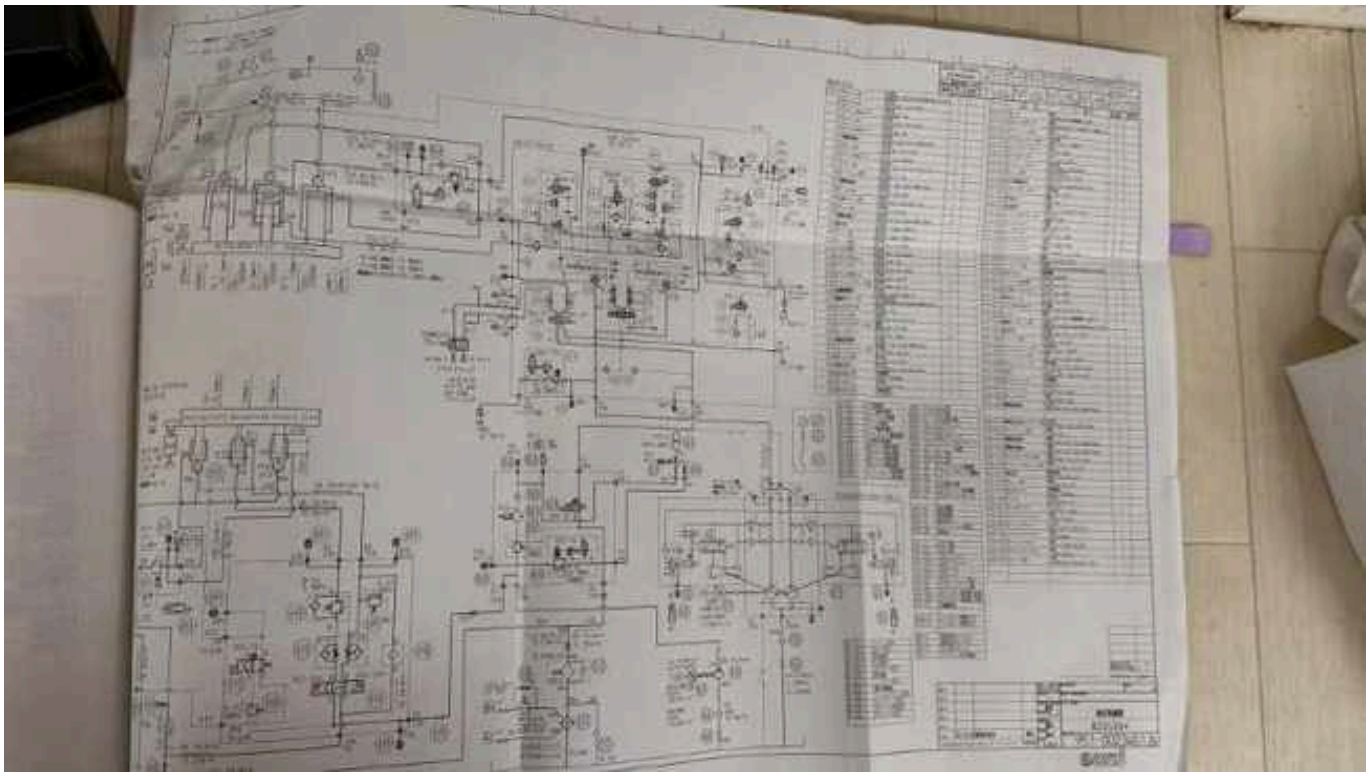
Foundation drawing

DAINA-JAPAN#000002 | Supplied source photograph



Hydraulic circuit drawing

DAINA-JAPAN#000002 | Supplied source photograph



General-view drawing

DAINA-JAPAN#000002 | Supplied source photograph

