

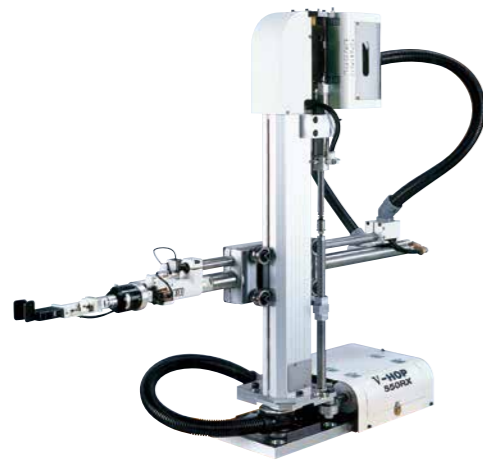
4 For Vertical Molding Machine

V-HOP350/450/550/650/750/900

Separate catalog available

V-HOP350/450/550/650/750/900

Runner take-out robot for vertical molding machines
Adjust the top and bottom halves of the mold and the release position from the settings



Clamping force 20 - 150 tf

Air-driven

Runner Take-Out Robot for Vertical Molding Machines

V-HOP series robots are ideally suited to runner take-out from small vertical molding machines.

Swing Feature

Runner release location can be set by adjusting the swing angle between 60 and 90 degrees. (R, RX specifications)

Take-Out from Lower or Upper Side of Mold

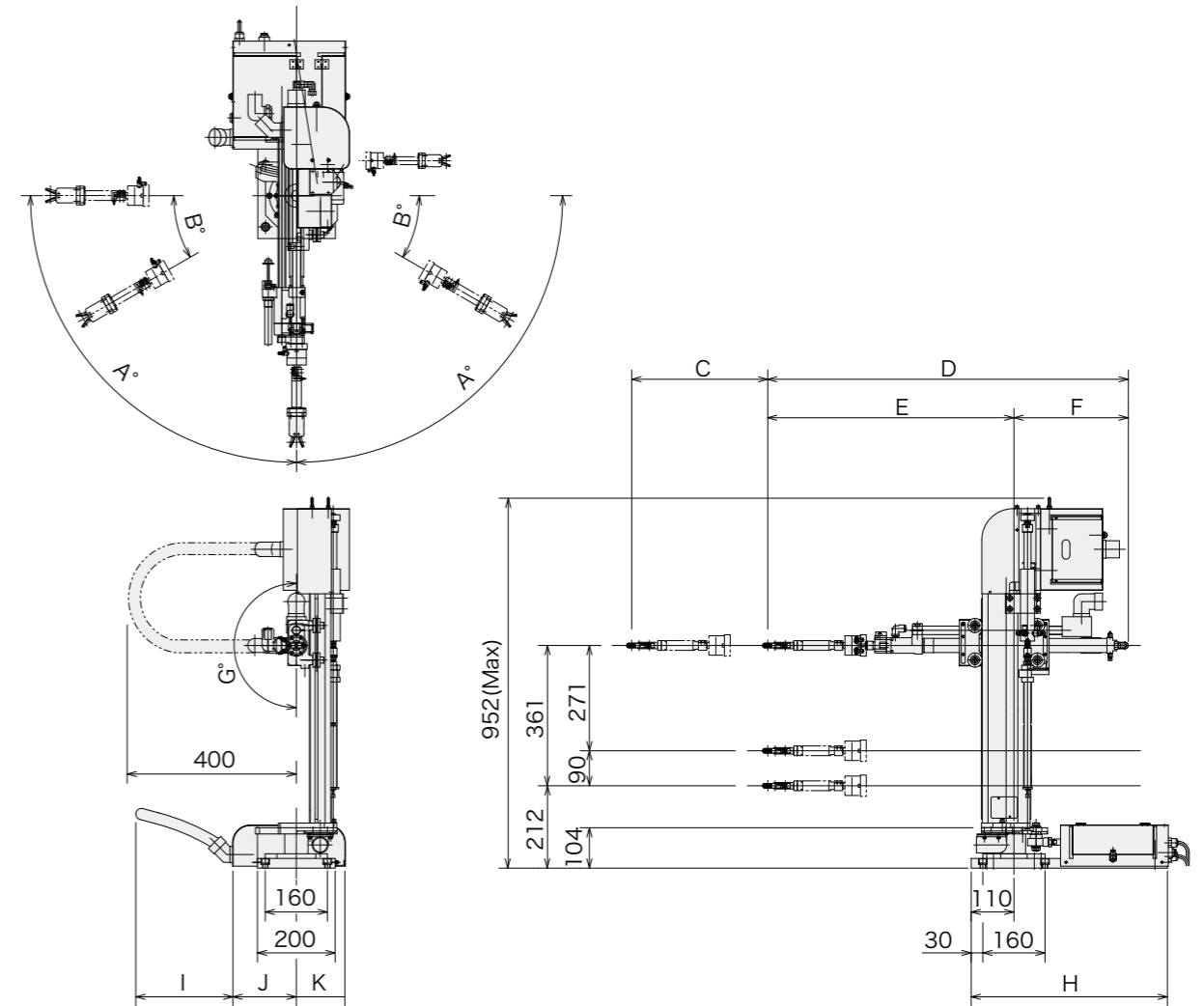
A simple adjustment made to its operating settings allows the V-HOP to perform take-out from either the upper or lower side of molds.

Standard Specifications

Power supply		Drive method		Controller model		Working air pressure			
1 phase AC200 V (50/60 Hz)		Air cylinder 2/3-axis		CH-type controller		0.49 MPa			
Model	Power consumption	Stroke			Chuck position [mm]	Air consumption [NL/cycle]		Payload [kg]	Target IMM clamp capacity [tf]
		Entry[mm]	Vertical[mm]	Horizontal rotation		No horizontal rotation	With horizontal rotation		
V-HOP350	0.05 kVA AC200 V 0.25 A	350	90	60°-90°	Range60	8	12	1.5	20-150
V-HOP450		450				10	14		
V-HOP550		550				12	16		
V-HOP650		650				14	18		
V-HOP750		750				16	20		
V-HOP900		900				19	23		

Payload includes the chuck.

Dimensional Drawings [mm]



[mm]

Model	A	B	C	D	E	F	G	H	I	J	K
V-HOP (No swing/No flip)	-	-	-	817 (917) [1017]	<1117> <<1217>> [[1367]]	522	-	-	-	100	100
V-HOP-X (No swing/With flip)	-	-	350 (450) [550] <650>	928 (1028) [1128]	<1228> <<1328>> [[1478]]	634	295 (395) [495] <595>	180	-	-	-
V-HOP-R (With swing/No flip)	90	30	<<750>> [[900]]	817 (917) [1017]	<1117> <<1217>> [[1367]]	522	-	-	-	-	-
V-HOP-RX (With swing/With flip)	90	30	-	928 (1028) [1128]	<1228> <<1328>> [[1428]]	634	180	505	137	163	125

():450type []:550type < >:650type << >>:750type [[]]:900type
The B dimension in the illustration indicates the range within which the rotation angle can be adjusted.

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