

ABS VV 2C 3R Series

TWO COLOR ROTARY INJECTION
MOULDING MACHINE



VERTICAL
INJECTION



VERTICAL
CLAMPING



ROTARY
TABLE

ABS VV 2C 3R

Series

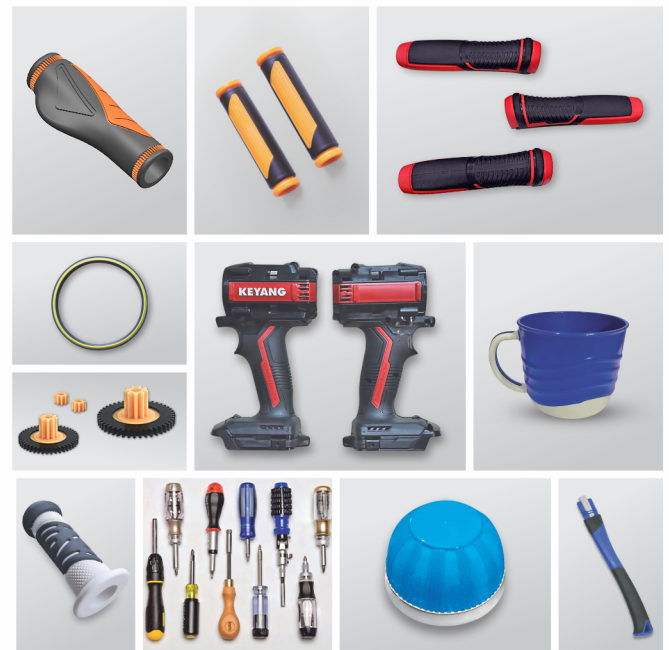
TWO COLOR ROTARY INJECTION MOULDING MACHINE



ATTRIBUTE

- Two separate injection unit & single clamping unit.
- Three & four station rotary table indexing.
- Vertical four column programmable robust mould clamping.
- Common rotary table with 00 to 120 clock wise continuous rotational movement.
- Individual hydraulic power pack for each clamping-injection unit.
- Two moulds are clamped on upper movement plate and three cavity moulds are clamped on rotary disc.
- Advance program for microprocessor controller suitable two color machine operation functions and controls.
- Rotary movement with high-tech positioning & safety devices.
- Rotary cooling system for rotary disk mounted moulds.
- Programmable rotary movement with fast-slow speed & quick positioning.
- Additional lock pin for mould positioning & avoid mould accident.
- Machine structure designed for robot interface for complete automation.
- Hydraulic ejector stroke adjustable thru HMI.
- Light curtain sensor for hand protection.

APPLICATION



MACHINE MODEL	UNITS	ABS-VV-2C-3R-55	ABS-VV-2C-3R-90	ABS-VV-2C-3R-125	ABS-VV-2C-3R-170	ABS-VV-2C-3R-250	ABS-VV-2C-3R-350	
OPTION INJECTION SYSTEM	SERIES	I	II	I	II	I	II	
	NO	SPA	SPA	SPA,B	SPA,B	A,B,C	A,B,C	
						B,C,D	B,C,D	
						C,D,E	C,D,E	
						D,E,FG	D,E,FG	
CLAMPING UNIT	Clamping Force	ton	55	90	125	170	250	350
	Clamping Stroke	mm	200	200	250	250	400	400
	Min Mold Height	mm	200 / 250	200 / 250	300 / 350	300 / 350	350 / 400	350 / 450
	Max. Open Daylight	mm	400 / 450	400 / 450	550 / 600	550 / 600	750 / 800	750 / 850
	Rotary Table Diameter	mm	680	880	980	1170	1360	1590
	Ejector Distance	mm	75	75	95	95	150	150
	Ejector Force	tons	1.3	2.7	4.6	5.4	6.2	6.2
OTHERS	System Pressure	bar	140	140	140	140	140	140
	Oil Tank Capacity	L	300	350	460	510	800	1035
	Servo Electric Power	kW (HP)	6.7(9)+6.7(9)	6.7(9)+8.6(11.5)	8.6(11.5)+11.6(15.5)	11.6(15.5)+18.2(24.4)	18.2(24.4)+20.4(27.3)	20.4(27.3)+23(30.8)
	Machine Dimensions (L*W*H)	m	2.1 x 1.5 x 2.8	2.4 x 1.28 x 3.4	2.8 x 1.6 x 3.6	3.35 x 2.2 x 3.9	3.5 x 2.4 x 4.2	3.7 x 2.7 x 4.8
	Machine Weight	tf	3.7	5.6	9	10	15	20

ALLPLAST

Plastic Injection Moulding Machine

GLOBAL REACH



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