

SRC High Speed

Injection Molding Machines

- Thin Wall
- Caps
- Hangers
- Containers

SARAC SRC Series



SARAC
TECHNOLOGIES

- Powerful • Fast • Precise • Energy-efficient

POWERFUL

High-performance production

ECONOMIC

Newly developed, energy-efficient servo driven structure

EFFICIENT

Extremely productive system for successful packaging solutions

✚ *Thin-walled packaging with in-mold labelling*

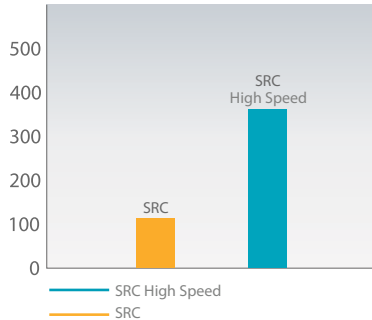
✚ *Flip-top closures*

✚ *Medical consumables*

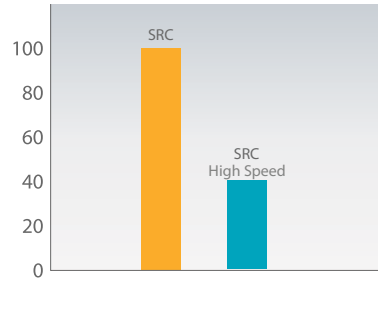
✚ *High-precision technical parts*

DESCRIPTION		SRC 270		SRC 330		SRC 400	
CLAMPING UNIT							
Clamping force	kN	2700		3300		4000	
Toggle Stroke	mm	560		620		750	
Space between tie bars	mm	570 x 560		630 x 630		770 x 770	
Max.Mould Height	mm	600		700		820	
Min.Mould Height	mm	220		200		300	
Ejector Stroke	mm	150		150		180	
Ejector Force	kN	77		70		100	
INJECTION UNIT		A	B	A	B	A	B
Screw Diameter	mm	45	50	50	55	55	60
Screw L/D ratio	L/D	25	23	25	23	25	23
Shot Volume	cm³	334	412	422	511	594	707
Shot weight (PS)	g	304	375	384	465	540	643
Injection pressure	bar	1867	1512	1774	1466	1616	1358
Injection Rate(ps)	g/s	612	756	785	950	935	1113
Injection Speed	mm/s	400		400		400	
Injection Stroke	mm	210		215		250	
Screw speed	U/min	336		375		313	
OTHERS							
Max.Pump Pressure	bar	175		175		175	
Servo Motor Power	kW	40		40		51	
Heater Power	kW	18		20		22	
Machine Dimensions(LxWxH)	m	6.67 x 1.76 x 2.33		6.88 x 1.77 x 2.43		7.36 x 1.88 x 2.62	
Oil Tank Capacity	Liter	450		520		650	
Machine weight	Ton	12		13		21	

Injection Speed(mm/s)



Reaction time(ms)



Dry Cycle (s)

