

**Data Sheet**

**201 G**

**SCP**

**MODEL**

**CONTROL**

Suitable injection moulding machines

700-1000

Ton

Axes	Y	Z	X	
Stroke	2500	1800	900	mm
Speed	1.8	3	1	m/s
Acceleration	3	10	4	m/s <sup>2</sup>
Diameter Pulley or Pinion	57.2	114.59	66	
Gear ratio	5	10	10	
Motor speed	3005	2500	2894	min <sup>-1</sup>
Pitch for turn motor (SCP)	35.94	72.00	20.73	mm
B&R Motor type	8LSA44.R0030D000-0	8LSA46.R0030D200-0	8LSA36.R0030D000-0	
Transmission type	Rack	Belt	Rack	
Gearbox	SP100	SP100	LP90	
Size and material axes	300x200 steel	174x136 aluminium	152x155 aluminium	mm
Guide size	30	15	30	
Distance between guides	238	138(1°ext) 46(2°ext)	124	mm
Telescopic axes	NO	YES	NO	
Size of drive B&R Acopos	1045	1090	1022	

Handling weight

Pick up time

Dry cycle time

Z=1200mm X=200mm

Y=2500mm Z=1800mm X=200mm

Note: Cycle times are without the auxiliary equipments: Ejector, gripper.....

15	Kg
2.29	sec.
8.47	sec.

