

## Data Sheet

**MODEL**

**101 G**

**CONTROL**

**SCP**

Suitable injection moulding machines

150 - 300

Ton

Axes	Y	Z	X	
Stroke	2000	1200	700	mm
Speed	2	4	1	m/s
Acceleration	5	20	5	m/s <sup>2</sup>
Diameter Pulley or Pinion	46.7	114.59	46.7	
Gear ratio	3	7	7	
Motor speed	2454	2333	2863	min <sup>-1</sup>
Pitch for turn motor (SCP)	48.90	102.86	20.96	mm
B&R Motor type	8LSA36.R0030D000-0	8LSA46.R0030D200-0	8LSA36.R0030D000-0	
Transmission type	Rack	Belt	Rack	
Gearbox	LP70	SP100	LP70	
Size and material axes	250x150 steel	142x90 aluminium	152x155 aluminium	mm
Guide size	20	15	20	
Distance between guides	198	90	116	mm
Telescopic axes	NO	YES	NO	
Size of drive B&R Acopos	1022	1090	1022	

Handling weight

Pick up time

Dry cycle time

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

Z=1000mm X=150mm

Y=2000mm Z=1200mm X=150mm

8	Kg
1.59	sec.
5.49	sec.

