

Data Sheet

101 GLP SCP

MODEL

CONTROL

Suitable injection moulding machines

500 - 800

Ton

Axes	Y	Z	X	
Stroke	2500	1600	900	mm
Speed	2	2.5	1	m/s
Acceleration	4	8	4	m/s ²
Diameter Pulley or Pinion	46.7	114.59	46.7	mm
Gear ratio	3	10	7	j
Motor speed	2454	2083	2863	min ⁻¹
Pitch for turn motor (SCP)	48.90	72.00	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	174x136 aluminium	152x155 aluminium	mm
Guide size	20	15	20	
Distance between guides	198	138(1°ext) 46(2°ext)	116	mm
Telescopic axes	NO	YES	NO	
Size of drive B&R Acopos	1022	1090	1022	

Ext = extension

Handling weight

Pick up time

Dry cycle time

Z=1200mm X=200mm

Y=2500mm Z=1600mm X=200mm

15	Kg sec. sec.
2.8	
8.2	

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

