

Data Sheet

MODEL

81 G

CONTROL

SCP

Suitable injection moulding machines

150-250

Ton

Axes	Y	Z	X	
Stroke	2000	1000	450	mm
Speed	1.6	3	1	m/s
Acceleration	6	20	8	m/s ²
Diameter Pulley or Pinion	46.7	48	38.2	mm
Gear ratio	5	3	10	j
Motor speed	3272	3581	5000	min ⁻¹
Pitch for turn motor (SCP)	29.34	50.27	12.00	mm
B&R Motor type	8LSA26.R0060D000-0	8LSA34.R0030D200-0	8LSA26.R0060D000-0	
Transmission type	Rack	Rack	Rack	
Gearbox	CP80	LP70	CP60	
Size and material axes	180x100 steel	50x50 aluminium	125x60 aluminium	mm
Guide size	20	15	15	
Distance between guides	137	----	103	mm
Telescopic axes	NO	NO	NO	
Size of drive B&R Acopos	1016	1016	1010	

Handling weight

Pick up time

Z=800mm X=100mm

Dry cycle time

Y=2000mm Z=1000mm X=100mm

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

5	Kg
1.28	sec.
5.41	sec.

