

## Data Sheet

**91 G3 S**  
**SCP**

**Model**

**CONTROL**

Suitable injection moulding machines

150 - 300

Ton

Axes	Y	Z	X	
Stroke	2000	1200	600	mm
Speed	2.5	4	1	m/s
Acceleration	6	20	9	m/s <sup>2</sup>
Diameter Pulley or Pinion	46.7	70	38.2	mm
Gear ratio	3	3	10	j
Motor speed	3067	3274	5000	min <sup>-1</sup>
Pitch for turn motor (SCP)	48.90	73.30	12.00	mm
Motor type B&R	8LSA36.R0030D000-0	8LSA44.R0045D200-0	8LSA26.R0060D000-0	
Transmission type	Rack	Rack	Rack	
Gearbox Alpha	LP70	PL90	CP60	
Size and material axes	220x120 steel	70x70 aluminium	200x110 aluminium	mm
Guide size	20	15	20	
Distance between guides	170	35	130	mm
Telescopic Axes	NO	NO	NO	
Size of drive Acopos B&R	1022	1090	1010	

**Handling weight**

**Pick up time**

Z=1000mm X=100mm

**Dry cycle time**

Y=2000mm Z=1200mm X=100mm

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

8	Kg
1.32	sec.
4.85	sec.

