

Data Sheet 801 G2 SL SCP

ROBOT CONTROL

Suitable injection moulding machines

250 - 400

Ton

Axes	Y side entry IMM	Z Palettising	X Pick up slide	
Stroke	1780	1000	160	mm
Speed	4.5	4		m/s
Acceleration	30	16		m/s ²
Diameter Pulley or Pinion	Linear motor	114.59		
Gear ratio	Linear motor	5		
Motor speed	4,5 m/s	3333		min ⁻¹
Pitch for turn motor (SCP)	4000.00	72.00		mm
B&R Motor type	1FN3100 3WE Siemens	8LSA44.R0045D200-0		
Transmission type	Linear motor	Belt	Pneumatic	
Gearbox	====	LPB90 j5		
Size and material axes	250x150 steel	80x60 steel	Aluminium	mm
Guide size	25	15	15	
Interaxis Guide	200	50	56	mm
Telescopic vertical axis 1=NO 2=YES 3=YES 3 axes		1		
Size of drive B&R Acopos	1180	1090	====	

Handling weight

Pick up time

Dry cycle time

Note: The time are without the auxiliary device: Ejector, gripper.....

Y=800mm Y=1780mm

5	Kg sec. sec.
0.64	
4	

