

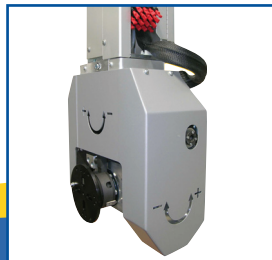
Sepro,
world leader
for robots
on large IMMs

SR 4050

For IMMs from
600 to 1500 T



>> Programmable
Digital Vacuum Switch



>> CNC rotation with
high torque

Tomorrow's technology today

SR 4050, robot from 3 to 8 CNC axes, dynamic and rigid.
As an option : • The compact CNC rotations make it easier to
unload parts from complex moulds and simplify the downstream
equipment • The digital vacuum switch directly programmable
and recordable from the Visual Sepro electronic control, for
rapid and reliable production changes.

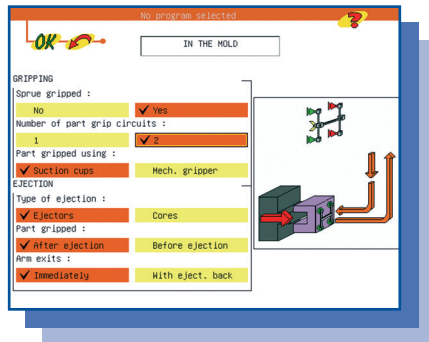


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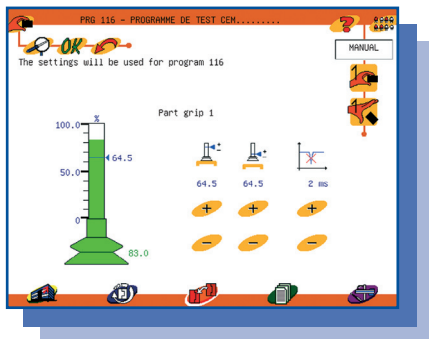
the  robot by sepro

Mounting on IMM : transverse or axial layout




>> Simple Pick and Place

The Simple Pick and Place module of the Visual Sepro electronic control enables you to very easily program either simple pick and place or multi-placement, thanks to a dialogue and a graphic illustration, without any knowledge of programming.



>> Digital Vacuum Switch (option)

Get higher precision and performance with the Digital Vacuum Switch option, that enables you to program and record your vacuum settings directly from the Visual Sepro electronic control.

SR 4050		 Robot from 3 to 8 CNC axes (in S configuration)
		S₃
Transverse stroke (extendable on request)	3000 mm	
Actuation	Servomotor	
Maximum speed	3 m/s	
Demoulding stroke (radial layout)	1300 mm	
Actuation	Servomotor	
Maximum speed	2,5 m/s	
Vertical stroke Standard Telescopic arm	2400 mm	
Telescopic low height design arm (option)	2400 mm	
Actuation	Servomotor	
Maximum speed	3 m/s	
Standard rotation R1 parallel to beam axis	0-90° pneumatic	
Maximum load capacity	35 kg : part + gripper	

>> Rotations (options)

■ Pneumatic rotations

- Elastic unit
- Pneumatic secondary rotation R2 parallel to demoulding axis 0-180° (or 90°)
- Intermediate stop on R2 at 90°, allowing 3 positions during the cycle (0-90°-180°)

■ Numeric rotations

- Assembly {R3 rotation along vertical axis 0-270° and R1 rotation along transverse axis 0-180°}
- Assembly {R1 rotation along transverse axis 0-180° and R2 rotation along demoulding axis 0-270°}

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