





SR 85

NOT JUST ANY PICKER....

A SEPRO PICKER



NEED SIMPLE AUTOMATION?

We have a solution for you!

Simplicity

A simple, open and safe electronic control

- O Standard pre-programmed sequences can be modified during operation
- O Pre-selectable cycle counter
- 4 inputs and 4 outputs for control of ancillaries (e.g. indexing conveyor signal)

Freely programmable

- O Custom programs may be programmed via the electronic pendant
- O Up to 20 different programs can be stored

Safe operation

- O Press/robot interface: Euromap 67 and SPI
- Meets the requirements of the CE Machine Directive



YOUR FREE CHOICE IN ROBOTS



Easy adjustment of strokes, take out direction and swing angle.



Sprue Gripper with runnerverification as standard.



Safety lock on vertical arm to prevent arm movement during loss of air pressure.

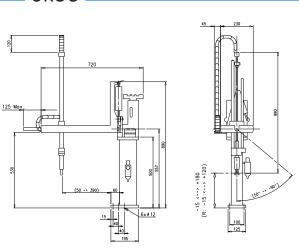


OPTION:

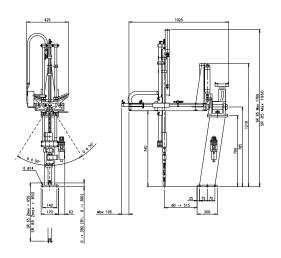
Wrist rotation 90° (rotation axis parallel to main arm axis). Grip parts by vacuum.

	SR-55	SR-65	SR-85
Mold clamping force - Indication (Metric Tons)	20 - 150	100 - 250	200 - 400
Mold clamping force - Indication (US tons)	22 - 165	110 - 276	220 - 441
Vertical stroke (mm)	0 - 550	0 - 650	o - 850
Strip stroke (mm)	0 - 75	0 - 125	0 - 125
Swing angle - Quick simple adjustment - Operator or non operator	50° - 90°	45° - 90°	45° - 90°
Maximum load (kg)	1	2	2
Minimum take-out time (s)	0,7	1,3	1,7
Minimum cycle time (s)	3	4	4,5
Air pressure (bar)	4 - 6	4 - 6	4 - 6
Average air consumption per cycle (normo litre)	40	40	40
Voltage (Volts mono / Hz)	230 / 50-60	230 / 50-60	230 / 50-60
Voltage (Volts mono / Hz - USA)	115 / 50-60	115 / 50-60	115 / 50-60
OPTIONS			
Wrist rotation 90° - rotation axis parallel to main arm axis	\checkmark	✓	\checkmark
Maximum load - with wrist rotation (kg)	0,5	1	1

SR55.



SR65-85





WHY CHOOSE SEPRO ?

- Sepro manufacturer n°1 in Europe Major performer in North and South America
- Main supplier in the Automotive Industry in Europe and the USA Global leader for IMMs over 800