



Samfacc SFN Series (medium) | Standard open-type robot arm

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For large parts – automotive, household appliance housings



The SFN Series (medium) is a robot arm designed for 650–1 500 tonne large injection moulding machines, for removing long and large plastic products. The long vertical stroke (1 700–2 300 mm) allows the handling of deep, large mouldings. A/C rotary axes can be added optionally. CE and ISO certified.



Technical features

Parameter	Value
Frame structure	Open – reinforced
Drive	S3: 3-axis servo / S5 + A/C rotary axes
Suitable machine	650–1 500 t
Max. payload	18–30 kg
Cycle time	15–22 s
Take-out time	3–6 s
Mould memory	100 stored programs
Certifications	CE, ISO

Key benefits

- SFN2300W: 30 kg payload
- 2 300 mm vertical stroke
- A/C rotary axes – complex placement path
- 100-mould memory – fast mould changeover
- CE and ISO certification
- S5 configuration optional

Typical applications

- Automotive parts: dashboards, door panels, bumpers
- Housings of large household appliances
- Plastic furniture components and floor panels
- Industrial crates, containers, forklift components

Models and technical specifications

Model	Machine (t)	Z (mm)	X (mm)	Y (mm)	Max. payload (kg)	Cycle (s)	Weight (kg)
SFN1700W	650–800	2 400	1 100	1 700	18	15	545
SFN1900W	900–1 100	2 850	1 290	1 900	20	18	700
SFN2100W	1000–1 300	2 950	1 480	2 100	25	20	1 010
SFN2300W	1400–1 500	3 150	1 630	2 300	30	22	1 250

Cyber in Systems Kft. – Exclusive distributor of Samfacc

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Contact us for more information and a quotation!