



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

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Standard open-type robot arm | 120–600 t

For multi-cavity applications – PET preforms, cosmetic parts



The SFN Series (small) is a standard, open-structure robot arm with three-axis servo drive. It is optimised primarily for removing multi-cavity products – PET preforms, cosmetic pumps and handles. The 13–15 kg payload of the SFN1200W and SFN1400W also allows heavier EOAT combinations. A/C rotary axes can be added in the S5 configuration. CE and ISO certified.



Technical features

Parameter	Value
Frame structure	Open
Drive	S3: 3-axis servo / S5 + A/C rotary axes
Suitable machine	120–600 t
Max. payload	6–15 kg
Cycle time	6–11 s
Take-out time	1,0–2,0 s
Mould memory	100 stored programs
Certifications	CE, ISO

Key benefits

- Open structure – stable with high-cavity-count products
- SFN1200W / SFN1400W: 13–15 kg payload
- A/C rotary axes can be added (S5)
- 100-mould memory – fast mould changeover
- CE and ISO certification
- Double-arm (D) configuration optional

Typical applications

- PET preforms from high-cavity-count moulds (32–48 cavities)
- Cosmetic pump heads and pump components
- Handles, shoe soles, small technical parts
- With A/C axes: take-out tasks requiring rotation

Models and technical specifications

Model	Machine (t)	Z (mm)	X (mm)	Y (mm)	Max. payload (kg)	Cycle (s)	Weight (kg)
SFN950W	120–260	1 320	550	950	6	6	230
SFN1100W	300–400	1 580	720	1 100	6	7	275
SFN1200W	300–450	1 800	720	1 200	13	9	270
SFN1400W	450–600	2 000	840	1 400	15	11	345

Cyber in Systems Kft. – Exclusive distributor of Samfacc

Web: www.cyberin.hu | Email: info@cyberin.hu | Tel: +36 70 425 3330

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