



Samfacc SFK Series | High-speed frame-type robot arm

Samfacc SFK Series

High-speed frame-type robot arm | 260–450 t

Frame-guided crosswise stroke + double arm – finished product and runner at once



The SFK Series is a high-speed, frame-type robot arm whose X-axis runs on frame guidance for stable, balanced movement. The D double-arm configuration removes the finished product and the runner simultaneously, then separates them automatically. Minimum cycle time 2.8 s, take-out time 0.4 s. CE and ISO certified.



Technical features

Parameter	Value
Frame structure	Frame-type
Drive	S3: 3-axis servo / S5: 5-axis servo
Arm configuration	D: double arm (finished product + runner)
Suitable machine	260–450 t
Max. payload	4 kg
Min. cycle time	2,8 s
Min. take-out time	0,4 s
Certifications	CE, ISO

Key benefits

- Frame-guided crosswise stroke – stable, balanced movement under load
- D configuration – simultaneous handling of finished product and runner
- Min. 2.8 s cycle time
- THK rails and Mitsubishi motors
- 100-mould memory – fast mould changeover
- CE and ISO certification

Typical applications

- Thin-wall packaging where runner removal is also required
- Food containers, cups – simultaneous finished-product and runner handling
- Automated lines where the goal is complete operator removal
- Injection moulding lines on 260–450 tonne machines

Models and technical specifications

Model	Machine (t)	Z (mm)	X1+X2 (mm)	Y (mm)	Max. payload (kg)	Cycle (s)	Weight (kg)
SFK950WD	260–300	1 320	730	950	4	3.2	230
SFK1100WD	300–400	1 580	860	1 100	4	3.5	275
SFK1200WD	400–450	1 800	860	1 200	4	3.8	285

Cyber in Systems Kft. – Exclusive distributor of Samfacc

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

Contact us for more information and a quotation!