



Samfacc SF Series (big) | Standard frame-type robot arm

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Standard frame-type robot arm | 350–800 t

Robust frame-type design – for medium and large injection moulding machines



The SF Series (big) is a frame-type robot arm built for 350–800 tonne medium and large injection moulding machines. The robust frame design ensures stable, balanced movement even with larger parts and heavier moulds. The SF1700WD, with 10 kg payload and 2 400 mm traverse stroke, is optimised for 650–800 tonne machines. CE and ISO certified.



Technical features

Parameter	Value
Frame structure	Frame-type – reinforced
Drive	S3: 3-axis servo / S5: 5-axis servo
Suitable machine	350–800 t
Max. payload	5–10 kg
Cycle time	9–15 s
Take-out time	2,0–4,0 s
Mould memory	100 stored programs
Certifications	CE, ISO

Key benefits

- Frame-guided crosswise stroke – maximum stability with large parts
- SF1700WD: 10 kg payload, for 650–800 t machines
- Choice of S3 or S5 drive
- Single-arm or double-arm configuration
- 100-mould memory – fast mould changeover
- CE and ISO certification

Typical applications

- Removal of medium and large parts (350–800 t)
- Parts for large household appliances, furniture industry components
- Medium-sized automotive covers and interior parts
- General industrial applications where stability is paramount

Models and technical specifications

Model	Machine (t)	Z (mm)	X1+X2 (mm)	Y (mm)	Max. payload (kg)	Cycle (s)	Weight (kg)
SF1200WD	350–450	1 800	1 000	1 200	5	9	320
SF1300WD	400–500	2 000	1 000	1 300	8	11	360
SF1700WD	650–800	2 400	1 270	1 700	10	15	610

Cyber in Systems Kft. – Exclusive distributor of Samfacc

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Contact us for more information and a quotation!