

SF SS4-ST4

4-Roll aluminium & polyamide wire drive unit

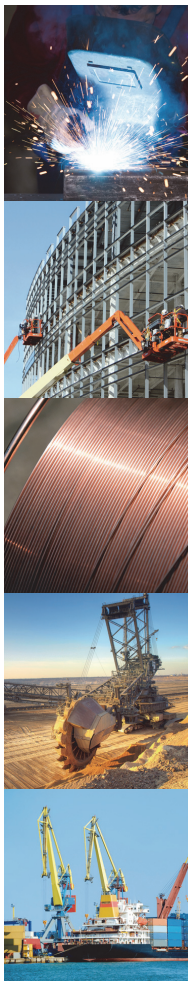


SPECIFICATIONS

Material	Aluminium and fibreglass reinforced polyamide
Motor	DC Motor with gearbox, brushed, permanent magnet
Pressure unit	Double, off centred, 25° inclined, front release
Wire diameter	0.6mm – 3.2mm
Feed roll	Quick release system Ø 37mm
Pressure roll	Quick release system Ø 37mm, free running Ø 26mm
Max. wire speed	24m/min (30m/min)

OPTIONS

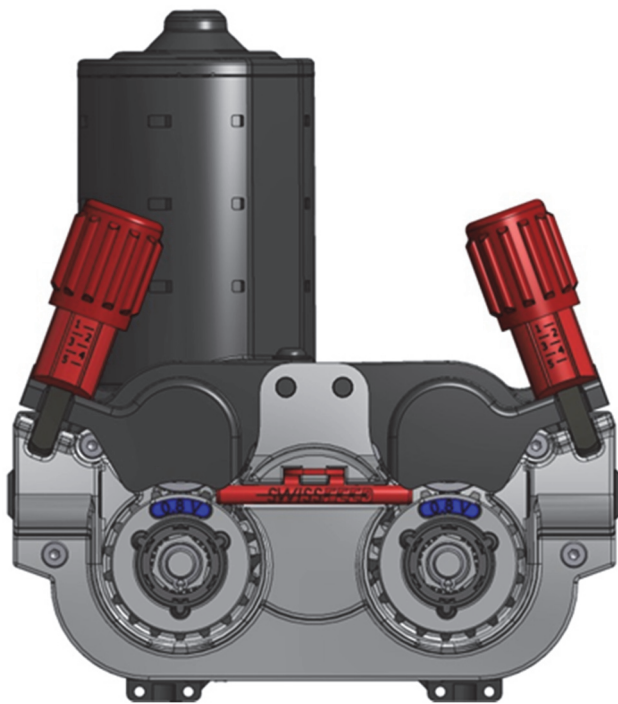
Motor power	50 W (Ø 63mm), 100 W (Ø 77mm)
Motor voltage	24 V, 42 V
Motor speed	200 rpm, 260 rpm
Euro connector	Hexagonal, brass, left or right, 40 - 60mm
Optical encoder	64, 100, 150, 200, 300 cpr



SF SS4 Models and configurations

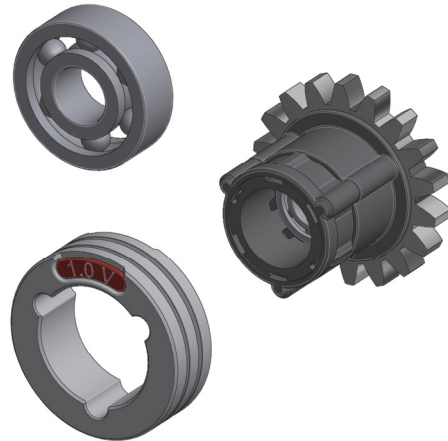
- New quick release system for Ø 37mm colour coded rolls
- Isolation through fiberglass reinforced polyamide
- Exchangeable plastic wire guides in 2 colour coded sizes
- Motor positioning in 30° increments
- Free running and twin feeding version available (SS4/ST4)
- Outstanding price performance ratio

SF SS4



Pressure roll

Diameter	Ø 26mm
Drive	Free running
Bearing	Ball bearing

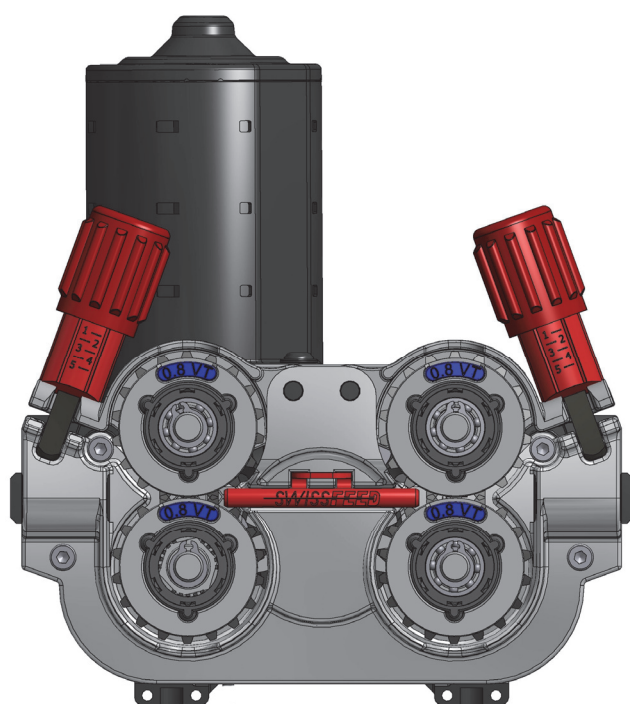


Feed roll

Diameter	Ø 37mm
Drive	Quick release system
Bearing	2 Ball bearings

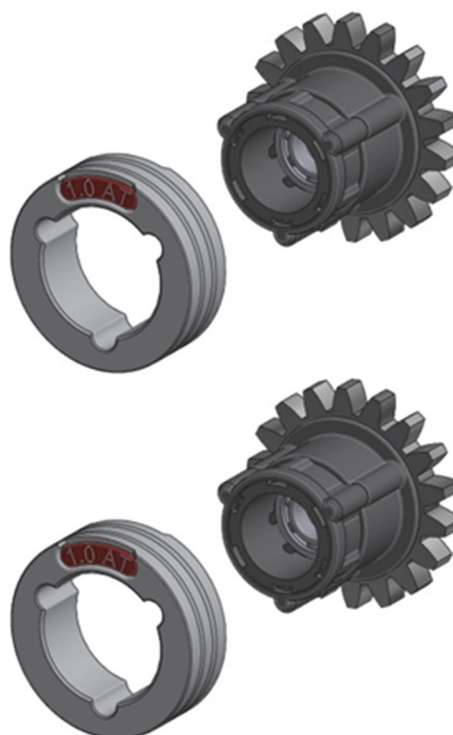
SF ST4 Models and configurations

SF ST4



Pressure roll

Diameter	Ø 37mm
Drive	Quick release system
Bearing	2 Ball bearings



Feed roll

Diameter	Ø 37mm
Drive	Quick release system
Bearing	2 Ball bearings

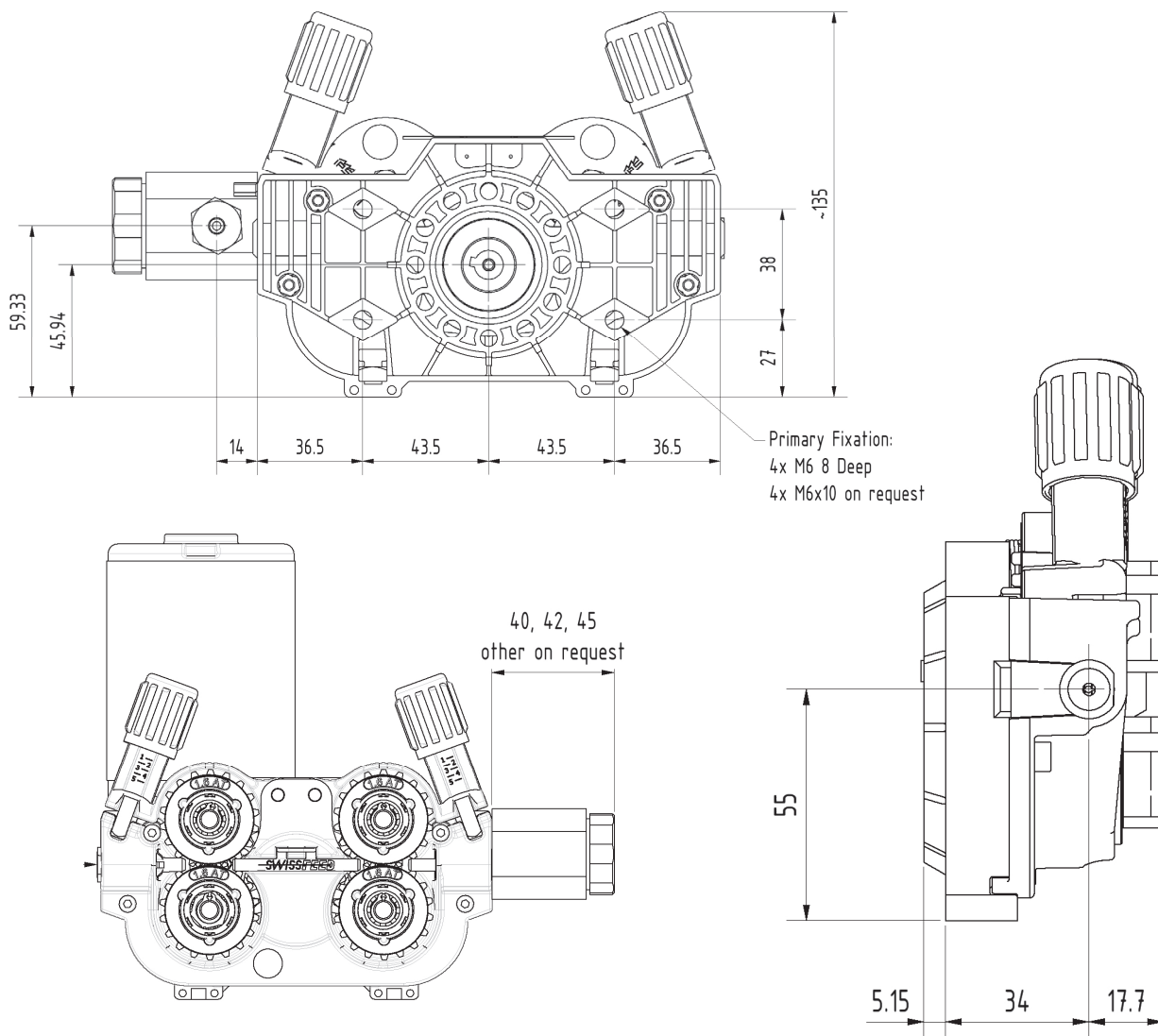
SF SS4-ST4

Speed, torque and dimensions

Feed roll Ø 37mm

Drive train	Motor speed	Max. wire speed	Nominal torque	
			50 W	100 W
Ø 37-37-37	205 rpm	24m/min.	138 N	286 N
Ø 37-37-37	260 rpm	30 m/min		237 N

Maximal pulling force on wire is: 190 N / 220 N for a free running / driven pressure roll



More information on www.swissfeed.com



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