

## Semi-automatic strap feeding system for steel strapping

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### Characteristics

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Strapping qualities:	Uniflex and Ultraflex max. 1100 N/mm <sup>2</sup> / 160'000 psi	
Strapping dimensions:	widths	13.0 – 32.0 mm / 1/2 – 1 1/4"
	thicknesses	0.38 – 1.27 mm / .015 - .050"
Tools recommended:	Flat packages: A3H, A384, A380, A383 Coils: A480, A482, A483	
Feeding units:	E101 pneumatically operated E201 electrically operated, with an automatic strap retracting system for automatic re-feeding	
Dispensers:	HA1 for strapping widths up to 19 mm oscillated HA3 for strapping widths 19, 25 & 32 mm ribbon	
Longitudinal displacements:	stationary without sword	stationary (EFS1XX)
	stationary with sword	stationary (EFS2XX)
	moveable without sword	movement on rail or on portal frame (EFS4XX)
	moveable with sword	movement on rail or on portal frame (EFS5XX)

### Advantages

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- Strap feeding systems reduce the total strapping time substantially compared to manual feeding methods
- Very often labour work can be saved
- The rugged feeding systems have been designed for continuous and shift operations demanding a high working reliability
- Easy handling allows comfortable operation
- A very wide variety of different feeding systems in any dimensions are available
- Customer friendly control system; keyboard and display show all information and messages in the language required by the customer
- Every feeding system is built for the requirement of the customer
- Supplied with a suspension device with a running wagon and the balancer for the strapping tool

**Chart of types model EFS**

Model	Feeding unit		stationary	Longitudinal displacement				Sword		Special design
	E101	E201		on rail powered	manual	on portal frame powered	manual	without	with	
EFS100	X		X					X		
EFS101		X	X					X		
EFS104	X		X					X		Coils
EFS200	X		X						X	
EFS201		X	X						X	
EFS204	X		X						X	Coils
EFS400	X					X		X		
EFS401		X				X		X		
EFS402		X					X	X		
EFS403	X						X	X		
EFS404	X					X		X		Coils
EFS405	X			X				X		
EFS406		X		X				X		
EFS407		X			X			X		
EFS408	X				X			X		
EFS409	X			X				X		Coils
EFS500	X					X			X	
EFS501		X				X			X	
EFS502		X					X		X	
EFS503	X						X		X	
EFS504	X					X			X	Coils
EFS505	X			X					X	
EFS506		X		X					X	
EFS507		X			X				X	
EFS508	X				X				X	
EFS509	X			X					X	Coils

**Accessories**

- Fixed bottom strap guide
- Lower wooden runner
- Manual horizontal strap displacement
- Foot pedal to start the feeding and the retracting operations, recommended in case of variety of packaging sizes
- High platform for head maintenance and easy operation
- Orange flash light = strap feeder is travelling
- Transformer for electric supply different than 400 V / 50 Hz