

GLK3

Decoiler-Straightener-Feeder (0.3-4.5mm)

FEATURES

- ▶ Servo control system with advanced diagnosis system ensures precision and reliable coil feed control
- ▶ 7" touch screen for easy and automatic operation control
- ▶ HRC 60±2° high-quality straightening rolls with wear resistance
- ▶ Innovative structure to save workspace
- ▶ Various options are available for different application requirements



Model	GLK3-400	GLK3-600	GLK3-800	GLK3-1000
Coil Width (mm)	50-400	50-600	50-800	50-1000
Coil Thickness (mm)	0.5-4.5			
Max. Coil Weight (kg)	5000		5000 7000	7000
Max. Coil O.D. (mm)	Φ1400			
Max. Coil I.D. (mm)	Φ508			
Max. Feeding Length (mm)	~500			
Max. line Speed (m/min)	16-24			
Straightening Rolls (pcs)	Upper4/Down3			
Feeding Roller (group)	1			
Servo Motor (kw)	AC4.4	AC4.4	AC5.5	AC7.5
Uncoiler Expansion	Hydraulic			
Uncoiler Motor (kw)	AC2.2	AC2.2	AC2.2 AC3.7	AC3.7
Power Voltage (V)	220V 60HZ / 380V 60HZ			
Operating Air Pressure (Mpa)	0.49			

Straightening Performance

Material Yield Strength $\sigma_b \leq 245\text{N/mm}^2$, Material Tensile strength $\sigma_s \leq 392\text{N/mm}^2$

Model	Coil Thickness(mm)										
	0.3-0.8	1.0	1.2	1.6	1.8	2.0	2.3	2.8	3.2	4.5	
Width(mm)	GLK3-400	400						370	300	160	
	GLK3-600	600		590	500	430	360	290	250	160	
	GLK3-800	800		700	480	420	370	320	250	220	150
	GLK3-1000	1000	750	600	430	380	330	290	230	220	110