

GLK4

Decoiler-Straightener-Feeder (0.6-6.0mm)

FEATURES

- ▶ 7" touch screen for easy and automatic control
- ▶ Yaskawa servo drive and Mitsubishi PLC ensures precision and reliable coil feed control
- ▶ HRC 60±2°straightening roll with wear resistance
- ▶ Innovative structure to save workspace
- ▶ Various options are available for different application requirements



Model	GLK4-400	GLK4-600	GLK4-800	GLK4-1000	GLK4-1300
Coil Width (mm)	70-400	70-600	70-800	70-1000	70-1300
Coil Thickness (mm)	0.6-6.0				
Max. Coil Weight (kg)	5000	5000	7000	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)	AC5.5	AC7.5	AC7.5	AC11	AC11
Uncoiler Expansion	Hydraulic				
Uncoiler Motor (kw)	AC2.2	AC2.2	AC3.7	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)										
	0.6-1.3	2.0	2.3	2.5	2.8	3.2	4.0	4.5	5.0	6.0	
mm)	GLK4-400	400						457	361	293	203
	GLK4-600	600				714					
	GLK4-800	800			933						
	GLK4-1000	1000									
	GLK4-1300	1300		1170							