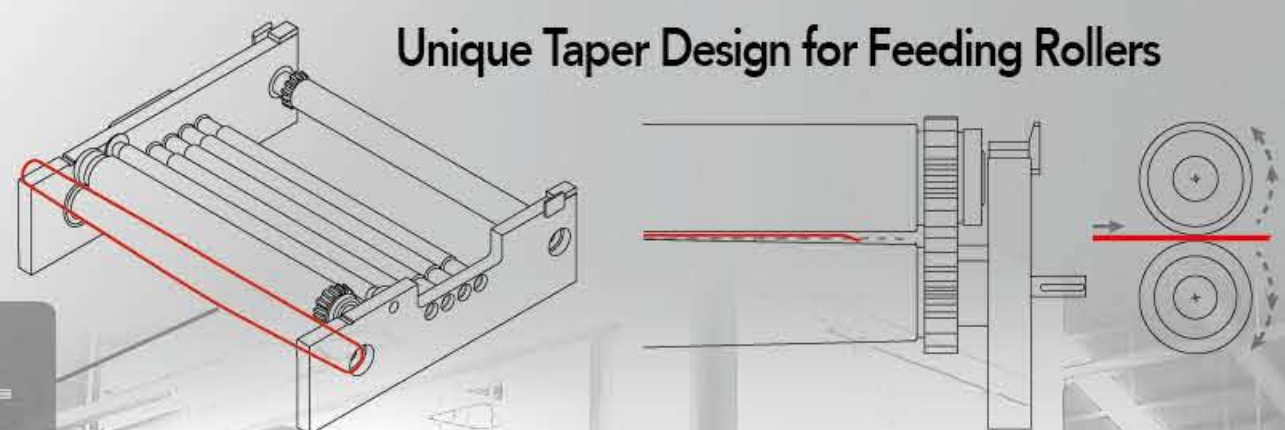


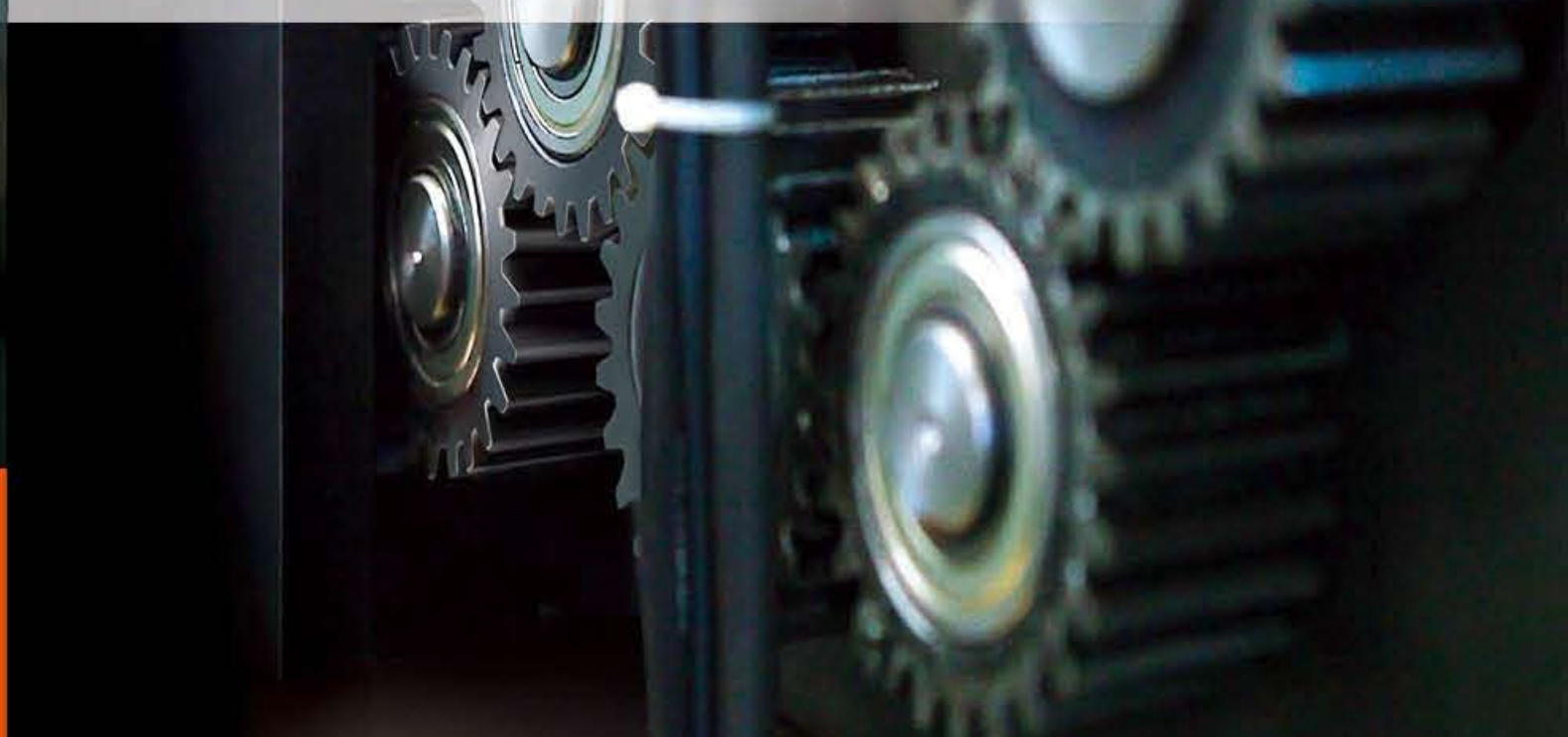
Unique Taper Design for Feeding Rollers



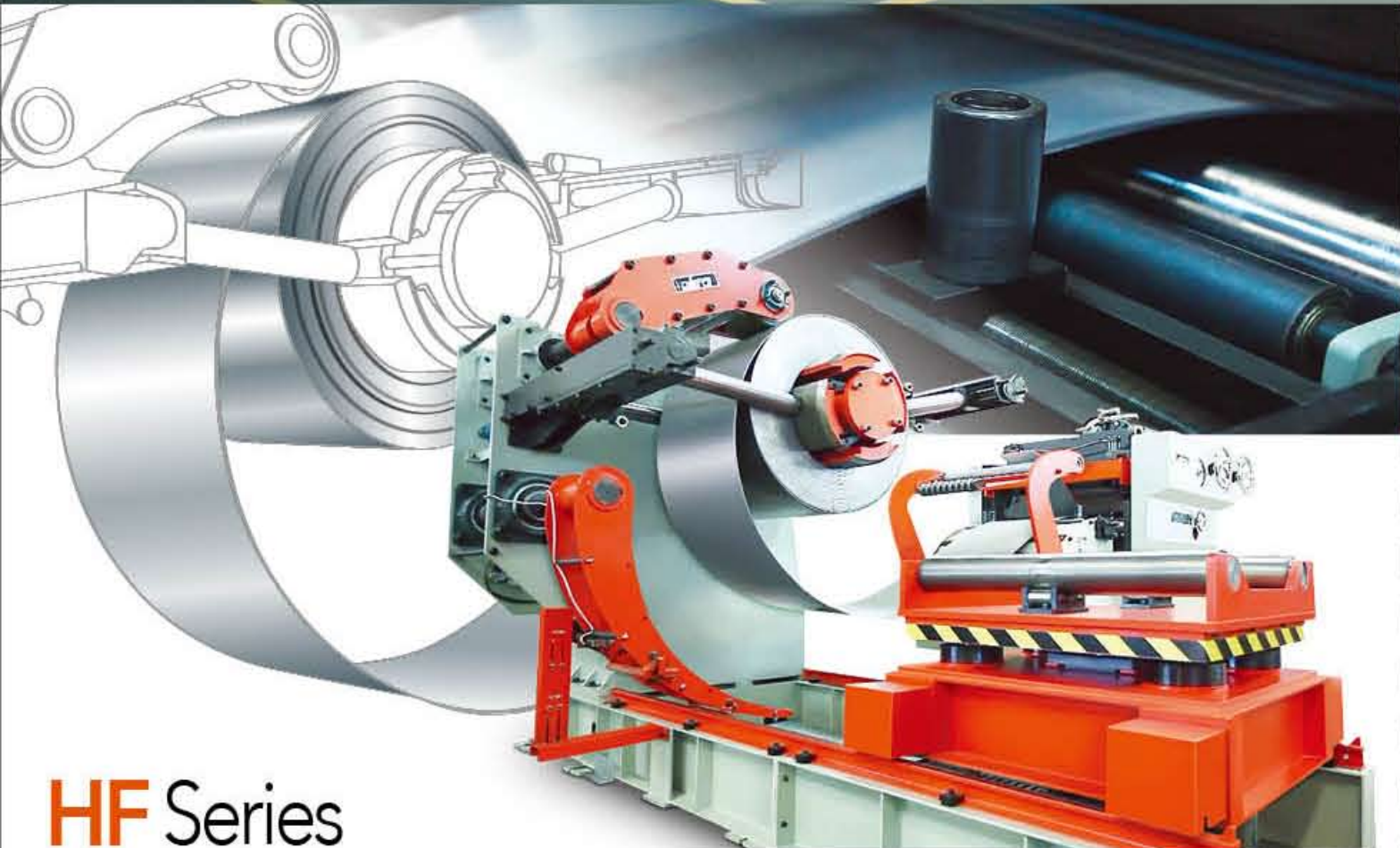
New Concept & Design
Reduces Space Requirements

Ergonomic design provides easier and more efficient operation. Special order options available for all press sizes, ex. save material with the Zig Zag Electronic Roller Feeder.

3 in 1 Compact
Servo-Straightener
Feeder



Meeting the Challenges of Limited Factory Space



Model	Unit	CF-0320	CF-0330	CF-0340	CF-0350	CF-0360
Stock Thickness	mm	0.3 - 3.2	0.3 - 3.2	0.3 - 3.2	0.3 - 3.2	0.3 - 3.2
Stock Width	mm	50 - 200	50 - 300	50 - 400	50 - 500	50 - 600
Coil Weight	kgs	2,000	2,000	2,000	3,000	3,000
Coil Outside Dia.	mm	ø1,200	ø1,200	ø1,200	ø1,400	ø1,400
Coil Inside Dia.	mm	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)
Uncoiler Motor	kW	0.75	0.75	0.75	1.5	1.5
Line Speed	m/min	16	16	16	16	16
No. of Work Rollers		7 or 9	7 or 9	7 or 9	7 or 9	7 or 9
Feed Motor	kW	AC Servo 2.0	AC Servo 2.0	AC Servo 2.0	AC Servo 3.5	AC Servo 3.5
Stock Thickness	mm	0.8	1.2	1.6	2.0	2.3
Stock Width	mm	200	300	400	500	600
					370	470
					280	230
					150	100



Model	Unit	HB-0360	HB-0380	HB-03100	HB-03120
Stock Thickness	mm	0.3 - 3.2	0.3 - 3.2	0.3 - 3.2	0.3 - 3.2
Stock Width	mm	50 - 600	50 - 800	50 - 1,000	50 - 1,220
Coil Weight	kgs	3,000 (Option 5,000)	3,000 (Option 5,000)	5,000 (Option 8,000 - 20,000)	5,000 (Option 8,000 - 20,000)
Coil Outside Dia.	mm	ø1,400	ø1,400	ø1,400	ø1,400
Coil Inside Dia.	mm	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)
Uncoiler Motor	kW	3.5	3.5	5.0	5.0
Line Speed	m/min	16	16	16	16
No. of Work Rollers		9	9	9	9
Feed Motor	kW	AC Servo 5.0	AC Servo 5.0	AC Servo 5.0	AC Servo 5.0
Stock Thickness	mm	0.8	1.0	1.4	1.6
Stock Width	mm	600	800	1,000	1,220
				650	1,000
				520	420
				420	320
				280	200
				200	150



HR-HL Series

Model	Unit	HR-0640HL	HR-0650HL	HR-0660HL
Stock Thickness	mm	0.8 - 6.0	0.8 - 6.0	0.8 - 6.0
Stock Width	mm	50 - 400	50 - 500	50 - 600
Coil Weight	kgs	3,000 (Option 5,000)	3,000 (Option 5,000)	3,000 (Option 5,000)
Coil Outside Dia.	mm	ø1,400	ø1,400	ø1,400
Coil Inside Dia.	mm	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)
Uncoiler Motor	kW	1.5	1.5	1.5
Line Speed	m/min	16	16	16
No. of Work Rollers		9 or 11	9 or 11	9 or 11
Feed Motor	kW	AC Servo 7.0	AC Servo 7.0	AC Servo 7.0
Stock Thickness	mm	2.3	2.8	3.2
Stock Width	mm	400	500	600
				490
				420
				350
				300

Model	Unit	HR-0680HL	HR-06100HL	HR-06120HL
Stock Thickness	mm	0.8 - 6.0	0.8 - 6.0	0.8 - 6.0
Stock Width	mm	50 - 800	50 - 1,000	50 - 1,220
Coil Weight	kgs	3,000 (Option 5,000)	5,000 (Option 8,000 - 20,000)	5,000 (Option 8,000 - 20,000)
Coil Outside Dia.	mm	ø1,400	ø1,400	ø1,400
Coil Inside Dia.	mm	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)
Uncoiler Motor	kW	3.5	1.5	5.0
Line Speed	m/min	16	16	16
No. of Work Rollers		9 or 11	9 or 11	9 or 11
Feed Motor	kW	AC Servo 7.0	AC Servo 7.0	AC Servo 11
Stock Thickness	mm	2.3	2.8	3.2
Stock Width	mm	800	1,000	1,220
				930
				720
				490
				420
				350
				300

High Tension Material Straightening Performance ■ Yield Strength 245N/mm² (25kg/cm²) ■ Tensile Strength 392N/mm² (40kg/mm²)

HF Series

Model	Unit	HF-0840	HF-0850	HF-0860	HF-0880	HF-08100	HF-08120
Stock Thickness	mm	1.0 - 8.0	1.0 - 8.0	1.0 - 8.0	1.0 - 8.0	1.0 - 8.0	1.0 - 8.0
Stock Width	mm	50 - 400	50 - 500	50 - 600	50 - 800	50 - 1,000	50 - 1,220
Coil Weight	kgs	3,000 (Option 5,000)	3,000 (Option 5,000)	3,000 (Option 5,000)	5,000 (Option 8,000 - 20,000)	5,000 (Option 8,000 - 20,000)	5,000 (Option 8,000 - 20,000)
Coil Outside Dia.	mm	ø1,400	ø1,400	ø1,400	ø1,400	ø1,400	ø1,400
Coil Inside Dia.	mm	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)	ø508 (Option ø610)
Uncoiler Motor	kW	3.5	3.5	3.5	5.0	5.0	5.0
Line Speed	m/min	16	16	16	16	16	16
No. of Work Rollers		9 or 11	9 or 11	9 or 11	9 or 11	9 or 11	9 or 11
Feed Motor	kW	AC Servo 11	AC Servo 11	AC Servo 11	AC Servo 15	AC Servo 15	AC Servo 15
Stock Thickness	mm	3.2	4.0	4.5	5.0	6.0	8.0
Stock Width	mm	400	500	600	800	1,000	1,200
						900	
						700	
						550	
						450	
						300	
						200	

High Tension Material Straightening Performance ■ Yield Strength 600N/mm² (61kg/cm²)

HB Series



HR Series

