

2 IN 1 Four Plane Surface

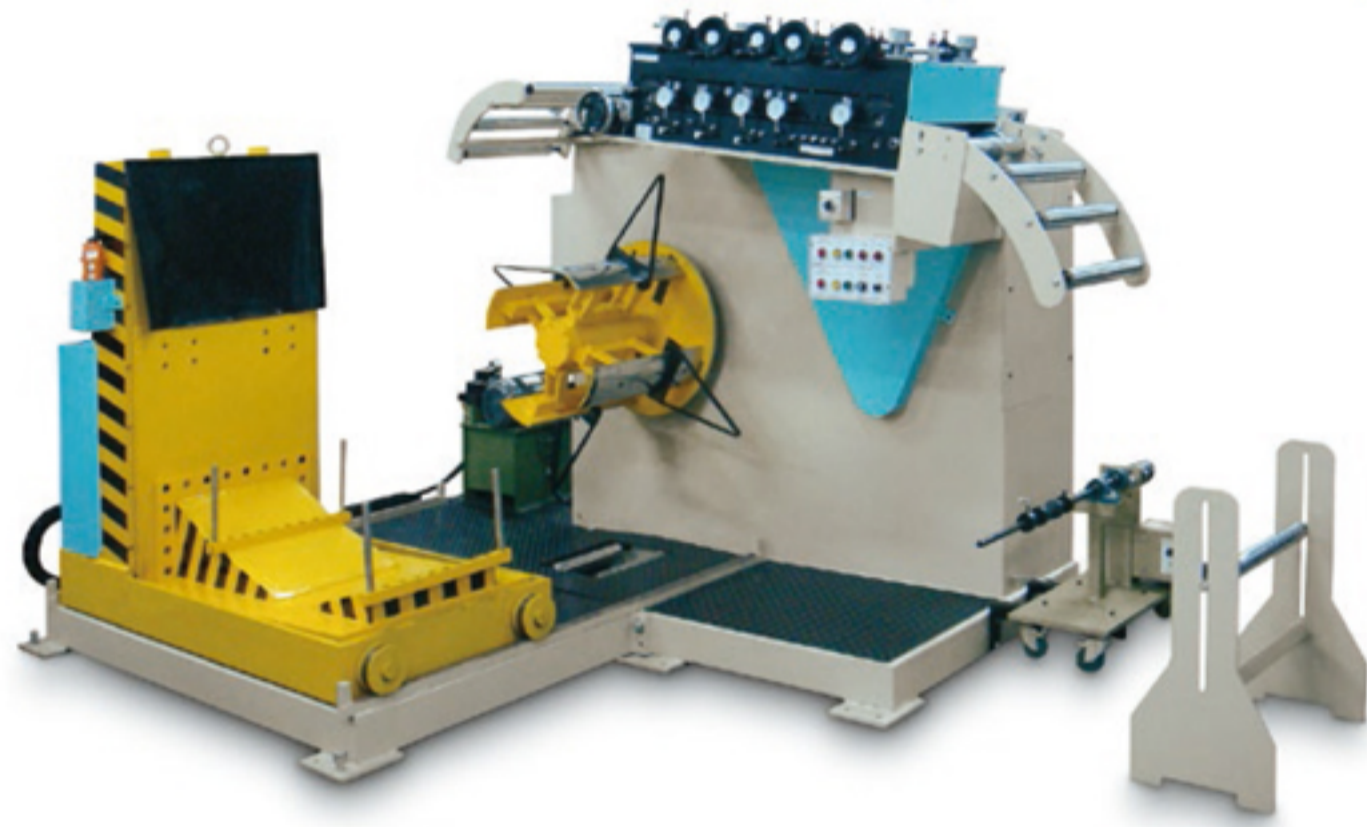
Precision Uncoiler & Leveler



Flip – Top Leveler Head Device



2 IN 1 Four Plane Surface Precision Uncoiler & Leveler + Coil Car



Features

- The unique patent design leveler (Taiwan & China).
- 2 IN 1 uncoiler & straightener is designed for save the space.
- Flip – Top leveler head device designed for easy maintenance operation.
- Customer – made accessories for pneumatic snubber arm, hydraulic expansion device...etc. It is welcome for any your special demand to create your own suitable machine.
- For high flatness required production, the unique four plane leveling design can not only make the precise flatness to front-rear (longitudinal curvature) side of the material but also left-right (transverse curvature) side of the material.



Longitudinal curvature



Transverse curvature

Specification

GSF Series

Model		GSF-150	GSF-200	GSF-300	GSF-400
Width of Material	mm	150	200	300	400
Thickness of Material	mm	0.1 ~ 0.6			
Leveler Rolls	mm	20 x 32 pcs	20 x 32 pcs	20 x 32 pcs	20 x 32 pcs
Leveler Motor	HP	1	1	2	2
Leveler Inverter	kW	1.5	1.5	2.2	2.2

GMF Series

Model		GMF-150	GMF-200	GMF-300	GMF-400	GMF-500
Width of Material	mm	150	200	300	400	500
Thickness of Material	mm	0.1 ~ 0.6 or 0.2 ~ 1.0				
Feeding Upper Rolls	mm	60 x 2 pcs				
Feeding Lower Rolls	mm	60 x 2 pcs				
Leveler Rolls	mm	30 x 32 pcs	30 x 32 pcs	30 x 32 pcs	30 x 32 pcs	30 x 32 pcs
Leveler Motor	HP	1	2	2	3	3
Leveler Inverter	kW	1.5	2.2	2.2	3.7	3.7

GWF Series

Model		GWF-200	GWF-300	GWF-400	GWF-500	GWF-600
Width of Material	mm	200	300	400	500	600
Thickness of Material	mm	0.2 ~ 1.0 or 0.3 ~ 1.2				
Feeding Upper Rolls	mm	60 x 2 pcs				
Feeding Lower Rolls	mm	60 x 2 pcs				
Leveler Rolls	mm	40 x 32 pcs	40 x 32 pcs	40 x 32 pcs	40 x 32 pcs	40 x 32 pcs
Leveler Motor	HP	2	2	3	3	3
Leveler Inverter	kW	2.2	2.2	3.7	3.7	3.7

GOF Series

Model		GOF-200	GOF-300	GOF-400	GOF-500	GOF-600
Width of Material	mm	200	300	400	500	600
Thickness of Material	mm	0.4 ~ 2.0				
Feeding Upper Rolls	mm	60 x 2 pcs				
Feeding Lower Rolls	mm	60 x 2 pcs				
Leveler Rolls	mm	50 x 32 pcs	50 x 32 pcs	50 x 32 pcs	50 x 32 pcs	50 x 32 pcs
Leveler Motor	HP	2	2	3	3	3
Leveler Inverter	kW	2.2	2.2	3.7	3.7	3.7

Uncoiler Specifications

Width of Material	mm	150	200	300	400	500	600
Max. Coil Weight	kg	1000	1000	1000	1500	2000	3000
Coil I.D.	mm	Ø450 ~ 520 (Option: Ø300 ~ 520)			Ø450 ~ 520		
Max. Coil O.D.	mm	1200 or 1500					
Uncoiler Expansion		Manual or Hydraulic					
Uncoiler Motor	HP	1/2	1/2	1/2	1	1	2
	kW	0.75	0.75	0.75	1.5	1.5	2.2

- If material occur unconventional curve phenomena the leveler can't promise flat of material accuracy.
For example : Cross bow, torsion, wave edges, central buckles ..ext.
- All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.

Standard Accessories

- Flip – Top leveler head device.
- Manual in feed coil guide device.
- Motor driven Uncoiler & Leveler with inverter control.
- 2 points micro adjustment with 3 sets. (attached with dial gauge)
- H Type touch loop control sensor.
- A frame type coil guide.

Optional Accessories

- Hydraulic expansion device.
- Snubber arm.
- Quick fixed coil guide.
- Ultrasonic speed loop control device.
- Photoelectric sensor.
- Coil car (Coil loading assisting device).