



NCJ6、NCJ8 Series



Flip – Top Straightener Head Device



Features

- High rigidity mechanical structure design and work with Mitsubishi servo control system to ensure the feeding accuracy.
- Multi-functions touch panel designed, easy to configure and operation increase efficiency with pressing machine high perform connection operation.
- Special clamping peeler device, offering the solution easier to solve the customer in feeding material problem.
- Straightener / Precision leveler adopting screw lift designed by motor drive to easy adjustment the 3 IN 1 feeder machine pass line high as press machine change different dies.
- Feeder rolls and straightener rolls have undergone special heat treatment of HRC 60° for high precision leveling, rolls surface chromium-plating and then ground, high hardness, high wear-resistant characteristic and long service life cycle.
- Uncoiler hydraulic expansion design makes the job more efficiently.
- Collocation twin type uncoiler and coil car, save loading coil time increase efficiency.



NCJ3 Series

High Tensile Wide Material Leveler With Feeder



NCJ-DH Series

Twin Type Heavy Duty Uncoiler / Straightener / Feeder



Flip – Top Straightener Head Device

NCJ4 Series for 0.8 ~ 4.5 mm

Model		NCJ4-400	NCJ4-600	NCJ4-800	NCJ4-1000	NCJ4-1250
Width of Material	mm	400	600	800	1000	1250
Thickness of Material	mm	0.8 ~ 4.5				
Feed Roll	mm	136 x 4 Pcs				
Work Roll	mm	80 x 7 Pcs				
Work Roll Arrangement		Upper 4 / Lower 3				
Main Servo Motor	kW	5.0	7.0	7.0	11	11
Air Supply	kg/cm ²	5				
P.L.H Adjustment	mm	Cust. Demand High ± 100				

NCJ6 Series for 1.0 ~ 6.0 mm

Model		NCJ6-400	NCJ6-600	NCJ6-800	NCJ6-1000	NCJ6-1250
Width of Material	mm	400	600	800	1000	1250
Thickness of Material	mm	1.0 ~ 6.0 (Option: 1.0 ~ 8.0)				
Feed Roll	mm	144 x 4 Pcs				
Work Roll	mm	114 x 7 Pcs				
Work Roll Arrangement		Upper 4 / Lower 3				
Main Servo Motor	kW	7.0	7.0	11	11	15
Air Supply	kg/cm ²	5				
P.L.H Adjustment	mm	Cust. Demand High ± 100				

Uncoiler Specifications

Width of Material	mm	400	600	800	1000	1250
Max. Coil Weight	kg	3000	5000	8000	8000	10000
Coil I.D.	mm	Ø460 ~ 520		Ø480 ~ 520		
Max. Coil O.D.	mm	Ø1200 or Ø1500				
Uncoiler Expansion		Hydraulic				
Uncoiler Motor and Inverter	HP	3	5	7.5	7.5	10
	kW	3.7	3.7	5.5	5.5	7.5

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

Standard Accessories

- Programmable multi – pitch setting with cutting signal output function. (Cutting signal output function is able to control the cutting device.)
- HMI touch screen control panel.
- 2 points micro adjustment (Attached with dial gauge)
- Straightener work rolls air release.
- Motor drive uncoiler with inverter control.
- Uncoiler photoelectric sensor control unit.
- Uncoiler hydraulic mandrel expansion device.
- Manual coil guide.
- Snubber arm.
- Carry over guide.
- Carry over clamp.
- Peeler.
- Pre – bender.
- Coil Car (Coil loading assisting device).
- Motorized pass line height adjustment device.

Optional Accessories

- Flip – Top straightener head device.