3 IN 1 NCJ Series

NCJ

Heavy Duty Uncoiler / Straightener / Feeder



Flip – Top Straightener Head Device

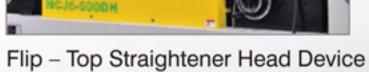


- High rigidity mechanical structure design and work with Mitsubishi servo control system to ensure the feeding accuracy.
- Multi-functions touch panel designed, easy to configure and operation increase efficiency with pressing machine high perform connection operation.
- Special clamping peeler device, 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.





NCJ-DH Series Twin Type Heavy Duty Uncoiler / Straightener / Feeder



Specification

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/cm²	5								
P.L.H Adjustment	mm	Cust. Demand High ±100								
NCJ6 Series	for 1. 0	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:8)								
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/cm²	5								

Uncoiler Specifications

mm

P.L.H Adjustment

Width of Material	mm	400	600	800	1000	1250			
Max. Coil Weight	kg	3000	5000	8000	8000	1000			
Coil I.D.	mm	Ø460 ~ 520 Ø480 ~ 520							
Max. Coil O.D.	mm	1200 or 1500							
Uncoiler Expansion		Hydraulic							
Uncoiler Motor	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 ..ext.
- 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.

Cust. Demand High ±100

- Snubber arm.
- Carry over guide.
- Carry over clamp.
- Peeler.
- Pre bender.
- Coil Car (Coil loading assisting device).
- Motorized pass line high adjustment device.

Optional Accessories

■ Flip - Top straightener head device.