

## NC Servo Feeder



## NC-H Servo Feeder (Double Feed Rolls Thick Material Type)



### Features

- High rigidity mechanical structure design and work with Mitsubishi servo control system to ensure the feeding accuracy.
- Friendly operation by adopting Human Machine Interface control.
- Programmable multi-pitch setting function to support the different feeding length and feeding frequency requirement.
- Auto feed monitoring function which can be a safety operation when the unit interlock with press stamping operation.
- Applicable for selecting the optional 4 feeding rolls to meet the thicker material request, to ensure the feeding accuracy.

## Specification

| Model                 |    | NC-150           | NC-200 | NC-300 | NC-300S                    | NC-400 | NC-500 | NC-600 | NC-800 | NC-1000 | NC-1250 |
|-----------------------|----|------------------|--------|--------|----------------------------|--------|--------|--------|--------|---------|---------|
| Width of Material     | mm | 150              | 200    | 300    | 300                        | 400    | 500    | 600    | 800    | 1000    | 1250    |
| Thickness of Material | mm | 0.1 ~ 2.0        |        |        | 0.1 ~ 3.0 (Option: 4 or 6) |        |        |        |        |         |         |
| Feed Roll Up          | mm | 72 x 1 (Pu Roll) |        |        | 112 x 1 (Pu Roll)          |        |        |        |        |         |         |
| Work Roll Down        | mm | 72 x 1           |        |        | 112 x 1                    |        |        |        |        |         |         |
| Servo Motor           | kW | 1.0              | 1.0    | 1.0    | 2.0                        | 2.0    | 3.5    | 3.5    | 5.0    | 5.0     | 7.0     |
| Feed Length           | mm | 1 ~ 9999.99      |        |        |                            |        |        |        |        |         |         |
| P.L.H Adjustment      | mm | 156 ~ 226        |        |        | 187 ~ 367                  |        |        |        |        |         |         |

■ 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.)
- 7 "Mitsubishi Touch panel
- PLC controller - Mitsubishi (Made in Japan)
- NC servo controller - Mitsubishi (Made in Japan)
- Feeding rolls air release.

## Optional Accessories

- Micro-Adjusted lubricator
- Gear box driven type device. (Applicable to material thickness above 3 ~ 4 mm)
- Four feeding rolls set unit with gear box driving device. (Applicable to material thickness above 5 ~ 6 mm)
- Closed loop type AC servo control system.
- Special software demand.

## Micro-Adjusted Lubricator



### LT Series: (Enhanced)

Thickness of material: 0.1~6.0 mm

### AT Series:

Thickness of material: 0.1~6.0 mm

### BT Series:

Thickness of material: 0.1~2.0 mm



## Standard Accessories



## Optional Accessories

- Tank with solenoid valve and level switch.
- Stainless tank with solenoid valve.
- Motor oil pump tank.

## Type 2 – Electrical Control Cabinet Design

