

# Mechanical Gripper & Roll Feeder

High Quality Product for  
Coil-Feeding in Press-Room



Mechanical Gripper Feeder



Mechanical Roll Feeder



## Mechanical Gripper Feeder

Mechanical Gripper Feeders are perfect solutions for feeding strips on medium / high speed presses.



### Standard Features

- Round guides with Linear ball bushings.
- Capability to mount to any type of press.
- Transmission through bevel gear box and cardian shaft from the press
- Lubrication oiling by grease nipple.
- Accuracy of  $\pm 0.025\text{mm}$  with mechanical pilot synchronisation.
- Easy setting of pitch length.
- All adjustments are easily reachable.
- Quick opening of the gripper for the strip insertion.
- Release of the fixed gripper for die piloting in order to obtain and accurate positioning at high speed.
- Adjustment for various thickness by means of knuckled knobs placed at the upper part of the feed.
- Standard transmission for speeds uptill 300 strokes per minute including gear box, transmission shaft and rubber coupling.
- Mounting stand bracket.
- Cascade roll basket.

### Standard Models

Type	Width (mm)	Pitch (mm)	Thickness max.(mm)	Speed max. S.P.M.
PRMGF -150	5-150	5-150	2.0	300
PRMGF -300	5-300	5-300	2.0	300

## Mechanical Roll Feeder

The Mechanical Roll feeds are feeding units to feed strips on low/medium speed presses. The units come with mounting bracket / standard transmission & cam for press attachment. Lever is provided for releasing Roller during Piloting.



### Standard Models

Type	Width (Mm)	Pitch (mm)	Thickness max.(mm)	Speed max. S.P.M.
PRMRF -100	100	40	0.5	180
PRMRF -150	150	130	1.8	100

**\* MECHANICAL ROLL FEEDERS FROM RETAIN-TAIWAN ARE AVAILABLE ON REQUEST WITH INSTALLATION AND SUPPORT.**

*Models of higher capacity are available on request.*

***Technical specifications are indicative and subject to change to suit end application.***

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