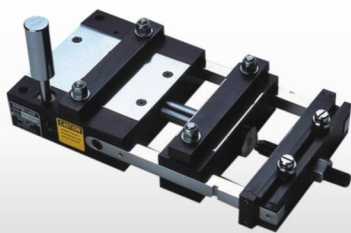




# **PARAS PRESS**

## TECH AUTOMATION

Air Feeder



Mechanical Roll Feeder



Servo Feeder



Gripper Feeder



Gear Changer Feeder



Straightener Machine



De-Coiler



De-Coiler cum Straighter 2 in 1

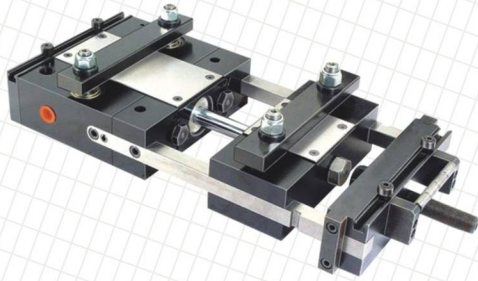


Industrial Robot





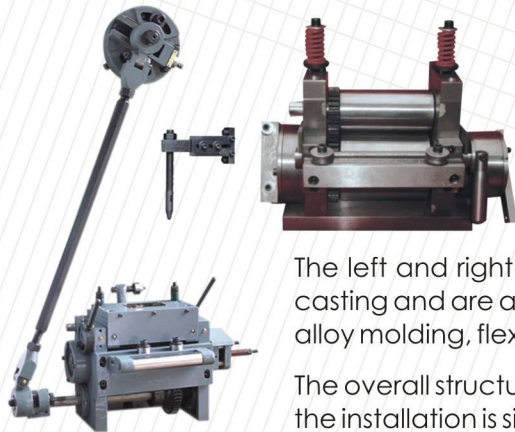
## 1. PNEUMATIC AIR FEEDER :



Here are some very basic reasons with which it can be proved that buying a Pneumatic Feeder is the right thinking to do. Installing a feeder on your press does not just mean choosing a pneumatic clamp for feeding the material. You need to choose carefully the right feeder to develop better productivity.

| Max Width mm | Max Strip Length mm | Max Strip Thickness mm | Max Strokes per Minutes |
|--------------|---------------------|------------------------|-------------------------|
| 50           | 50                  | 0.8                    | 120                     |
| 100          | 100                 | 0.8                    | 100                     |
| 150          | 150                 | 0.8                    | 90                      |
| 200          | 200                 | 0.8                    | 80                      |
| 250          | 250                 | 0.8                    | 65                      |
| 300          | 300                 | 0.8                    | 52                      |
| 100          | 100                 | 2.5                    | 70                      |
| 150          | 150                 | 2.5                    | 60                      |
| 200          | 200                 | 2.5                    | 55                      |
| 250          | 250                 | 2.5                    | 45                      |
| 300          | 300                 | 2.5                    | 35                      |

## 2. MECHANICAL ROLL FEEDER :



The unit is assembled and all components are secured with high-strength screws. No welding parts, convenient for future repair and replacement of accessories, saving time and cost.

The left and right panels are made directly of liquid metal casting and are adaptable and can be used for a variety of alloy molding, flexibility is good.

The overall structure is compact, the occupied area is small, the installation is simple and convenient.

| Max Width mm | Max Strip Length mm | Max Strip Thickness mm |
|--------------|---------------------|------------------------|
| 100          | 50                  | 0 - 1.2                |
| 130          | 80                  | 0 - 1.2                |
| 130          | 100                 | 0 - 1.2                |
| 200          | 150                 | 0 - 1.2                |
| 250          | 250                 | 0 - 1.2                |
| 300          | 100                 | 0 - 1.2                |

## 3. SERVO FEEDER & ZIG-ZAG SERVO FEEDER :



The Ultimate In Feeding Technology When You Want Flexibility , accuracy, Short Set up Time And High Production Performance. The Pitch Length Is Set Up In Few Seconds

| MODEL      | Max Width mm | Max Strip Length mm | Max Strip Thickness mm | Mold Line Height mm |
|------------|--------------|---------------------|------------------------|---------------------|
| GSF - 100  | 100          | 9999.99             | 0.2 - 3.2              | 120 - 280           |
| GSF - 200  | 200          | 9999.99             | 0.2 - 3.2              | 120 - 280           |
| GSF - 300  | 300          | 9999.99             | 0.2 - 3.2              | 120 - 280           |
| GSF - 400  | 400          | 9999.99             | 0.2 - 3.2              | 120 - 280           |
| GSF - 500  | 500          | 9999.99             | 0.2 - 3.2              | 120 - 280           |
| GSF - 600  | 600          | 9999.99             | 0.2 - 3.2              | 120 - 280           |
| GSF - 1000 | 1000         | 9999.99             | 0.2 - 3.2              | 120 - 280           |
| GSF - 1200 | 1200         | 9999.99             | 0.2 - 3.2              | 120 - 280           |

## 4. HIGH SPEED GRIPPER FEEDER :



| MODEL                | GS - 906  | GS - 1006 | GS - 1512 | GS - 2012 |
|----------------------|-----------|-----------|-----------|-----------|
| Material Width       | 0 - 90    | 0 - 100   | 0 - 150   | 0 - 200   |
| Material Thickness   | 0.1 - 0.2 | 0.1 - 1.2 | 0.1 - 1.2 | 0.1 - 1.2 |
| Material Line Height | 60 - 120  | 60 - 120  | 60 - 120  | 60 - 120  |
| Feeding Length       | 60        | 60        | 120       | 120       |
| Feeding Precision    | ± 0.06    | ± 0.06    | ± 0.06    | ± 0.06    |



## 5. CAM DRIVE FEEDER (GEAR CHANGER FEEDER) :



| MODEL                   | GCF 150     | GCF 200     | GCF 250     | GCF 300     | GCF 400     |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| Material Width (mm)     | 150         | 200         | 250         | 300         | 400         |
| Material Thickness (mm) | 0.35 - 1.00 | 0.35 - 1.00 | 0.35 - 1.00 | 0.35 - 1.00 | 0.35 - 1.00 |
| Feeding Length (mm)     | 1.00 - 100  | 1.00 - 150  | 1.00 - 200  | 1.00 - 300  | 1.00 - 400  |
| Feeding Angle           | 180°        | 180°        | 180°        | 180°        | 180°        |
| Release Angle           | 135° - 195° | 135° - 195° | 135° - 195° | 135° - 195° | 135° - 195° |

## 6. STRAIGHTENER :



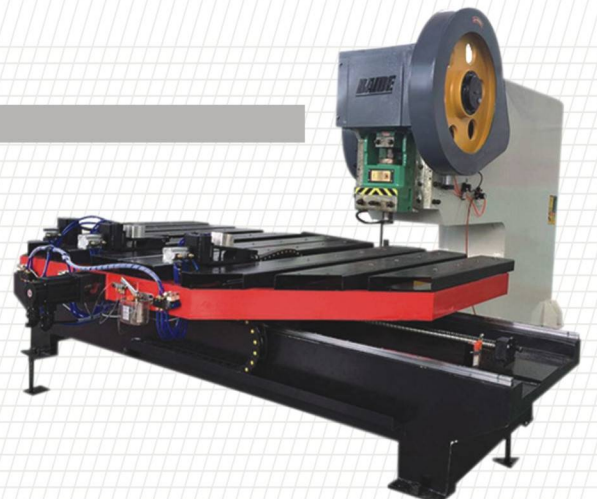
## 7 DECOILER/ RECOILER :



| MODEL    | Coil Width mm | Coil ID mm | Coil OD mm | Coil Weight Kgs. |
|----------|---------------|------------|------------|------------------|
| MT - 300 | 300           | 380 - 530  | 800        | 300              |
| MT - 400 | 400           | 380 - 530  | 1000       | 500              |
| MT - 500 | 500           | 380 - 530  | 1200       | 1000             |
| MT - 600 | 600           | 380 - 530  | 1500       | 1500             |
| MT - 800 | 800           | 380 - 530  | 1900       | 2000             |

## 8. CNC PUNCH PRESS FEEDER :

| SPECIFICATION               | UNIT    | SPECIFICATION PARAMETER | SPECIFICATION PARAMETER |
|-----------------------------|---------|-------------------------|-------------------------|
| Size                        | mm      | 1000 x 1500             | 2500 x 1250             |
| Max Movement Speed          | M / min | 20                      | 20                      |
| Max Thickness of Work Piece | mm      | 4.0                     | 4.0                     |
| Precision                   | mm      | 0.2                     | 0.2                     |
| Best Structure              | —       | Steel Welding           | Steel Welding           |
| Mold                        | set     | 1 to 6                  | 1 to 6                  |
| Air Pressor                 | mpa     | 0.45                    | 0.55                    |



## 9. DECOILER CUM STRAIGHTENER 2 IN 1 AND DECOILER, STRAIGHTENER AND FEEDER 3 IN 1 :

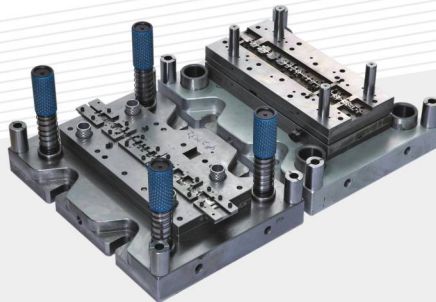
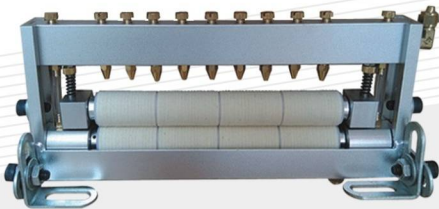


## 10. OTHER ACCESSORIES :

Oil Lubricator Feeder

Progressive Molds

Industrial Robots



### MANUFACTURERS OF :

Diesets Pillar Bush, Ball Cage Sleeve, Mould Bases & Die Spring  
Pneumatic Air Feeder, Decoiler, Servo Feeder, Straightener



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