

MPB12532

**NAREX** IND  
CHOOSE WISELY

# HYDRAULIC NC PRESS BRAKE MACHINE

## MPB12532 (WITH TP10S CONTROLLER)



[www.narexuae.com](http://www.narexuae.com)

# Technical Parameters

|                                                  |                                                               |
|--------------------------------------------------|---------------------------------------------------------------|
| Model                                            | MPB12532                                                      |
| Brand                                            | OMEGA PRO                                                     |
| TP10S – NC Controller with Servo Motor Backgauge |                                                               |
| Nominal Pressure                                 | 1250 KN                                                       |
| Working Table Length                             | 3200 mm                                                       |
| Working Table Size                               | 200mm Double Slot                                             |
| Unload Travel Times of Slide Block               | 18 min <sup>~1</sup>                                          |
| Distance between Columns                         | 2700 mm                                                       |
| Throat Depth                                     | 400 mm                                                        |
| Slide Block Stroke                               | 130 mm                                                        |
| Max. opening Height between Bench & Slide Block  | 400 mm                                                        |
| Adjustment of Slide Block Stroke : 100 mm        | 100 mm                                                        |
| Working Pressure of Hydraulic System             | 25 Mpa                                                        |
| Ram                                              | 120 mm                                                        |
| Travel Speed of Slide Block                      | Unload: 120mm/s   Full Load: 11mm/s   Return Stroke: 130 mm/s |
| Two- Stage Idler Gear Pump                       | Flow Rate: 20 ml/r   Pressure: 32 Mpa   Max Pressures: 25 Mpa |
| Key Motor (4-B35)                                | Power: 7.5kw   Speed: 1440 r/min                              |
| Motor for Slide Block Adjustment (4-B14)         | Power: 0.18kw   Speed: 1400 r/min                             |
| Motor for Back Plate Striker Adjustment (6-B3)   | Power: 0.55 kw   Speed: 930 r/min                             |
| Capacity of Oil Tank                             | 335 L                                                         |
| Temperature Around Machine                       | 5-40 °C                                                       |
| Humidity Around Machine                          | 30-80%                                                        |
| Overall Dimension ( L x W x H)                   | 3300 x 1850 x 2450 mm                                         |
| Gross Weight                                     | 7500 kg. (7.5Ton)                                             |
| Brand New                                        | China                                                         |

# ▶ **MPB** model

## NC Hydraulic Press Brake

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**OMEGA°** PRO

### Characteristics ▶

- ✓ Steel-welded construction with high strength and good rigidity.
- ✓ Hydraulic top-drive, steadiness and reliability. Mechanical stop, steel torsion bar to maintain synchronization and high precision.
- ✓ Precise back gauge system for faster and more accurate positioning.
- ✓ High quality torsion shaft synchronization structure, high shaft strength and good elasticity.
- ✓ Reliable electrical system.
- ✓ Premium hydraulic system for durability.
- ✓ High-quality quick connector ensures fast and stable connection and captures every movement of the pedal input.

# ▶

## SUMMARY FEATURES

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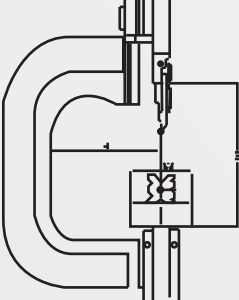
# MPB



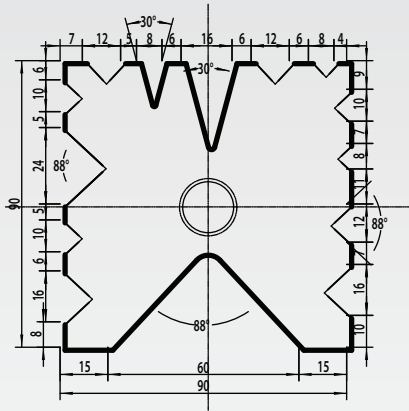
Scan the QR code to  
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- ✓ SCNEIDER Key Electrics, Electric Cabinet With Abb Switch Power Outage.
- ✓ NOK Japan Seal Ring for Main Cylinder, Chip-Sleeve Pipe Connection, and Emergency Stop
- ✓ Tp10s Controller With Servo Motor Backgauge.
- ✓ Rexroth Hydraulic Components
- ✓ Innomotics Motor (SIEMENS)
- ✓ Slider & Backgauge Servo Motor
- ✓ With Safety Side Door And Back Doors
- ✓ Foot Pedal Control
- ✓ Supporting Arm With Measure
- ✓ Automatically Dropping System
- ✓ R-Axis is Manually Adjustable
- ✓ 4 Fingers Double Linear Guide
- ✓ Pump: Sunny
- ✓ 4 Stoppers
- ✓ With Safety Side Door And Back Doors
- ✓ Cantilever Arm With Stainless Steel.
- ✓ Servo Backgauge- Same Precision As CNC
- ✓ Bite Type Tube Fittings
- ✓ Standard Upper Tools Fast Clamp
- ✓ The blade gap is manually adjustable

# MAJOR PARTS

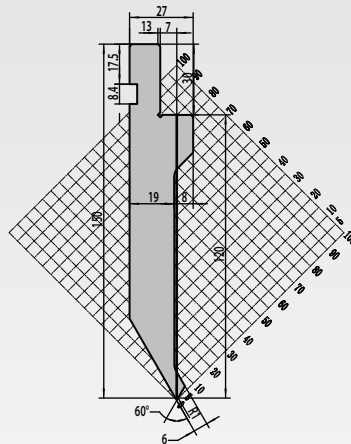
|                                          |                                                                                     |                                           |                                                                                      |                                        |                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| Tp10s Nc Controller With Servo Backgauge |    | Schneider Electrical Component (Germany)  |    | Rexroth Hydraulic Components (Germany) |    |
| Innomotics (Siemens) Main Motor          |    | Four Fingers Double Linear Guide (Taiwan) |   | Imported Quality Seal Parts            |    |
| BallscREW Backgauge (Taiwan)             |  | Quick Removing Clamps                     |   | Pedal Switch                           |  |
| Illustration Drawing                     |  | Multi V-Die & Standard Punch              |  | Double Wall                            |                                                                                       |
| Motor (Inside)                           |                                                                                     | 4 Stoppers                                |                                                                                      | Servo Back-gauge                       |                                                                                       |

# PUNCH & DIE



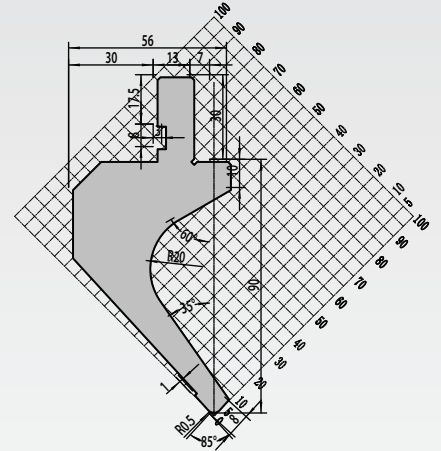
## MULTI V-DIE

Size : 90 x 90 x 3200 with  
Single- V, one side to be 60MM  
Standard with the Machine



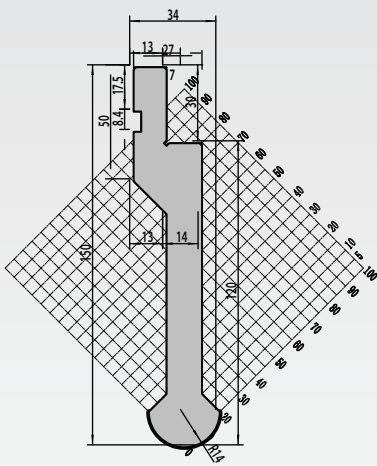
## STANDARD UPPER PUNCH 4 SEGMENTS

Size : 26 X 150 X 3200  
(Standard With The Machine)



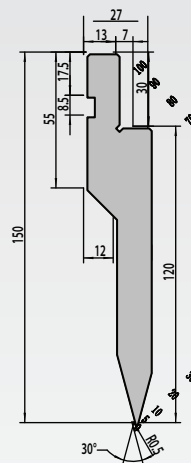
## GOOSE NECK UPPER PUNCH 4 SEGMENTS

Size : 50.5 x 150 x 3200  
(Optional)



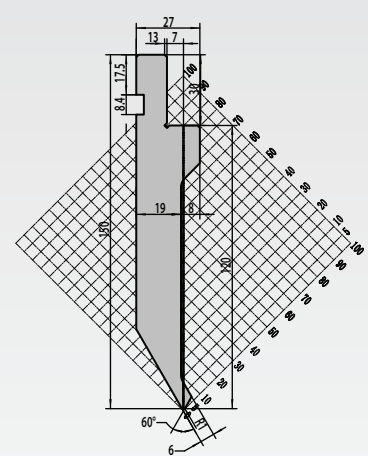
## ROUND UPPER PUNCH 4 SEGMENTS

Size : 27 x 150 x 3200  
(Optional)



## SHARP UPPER PUNCH 4 SEGMENTS

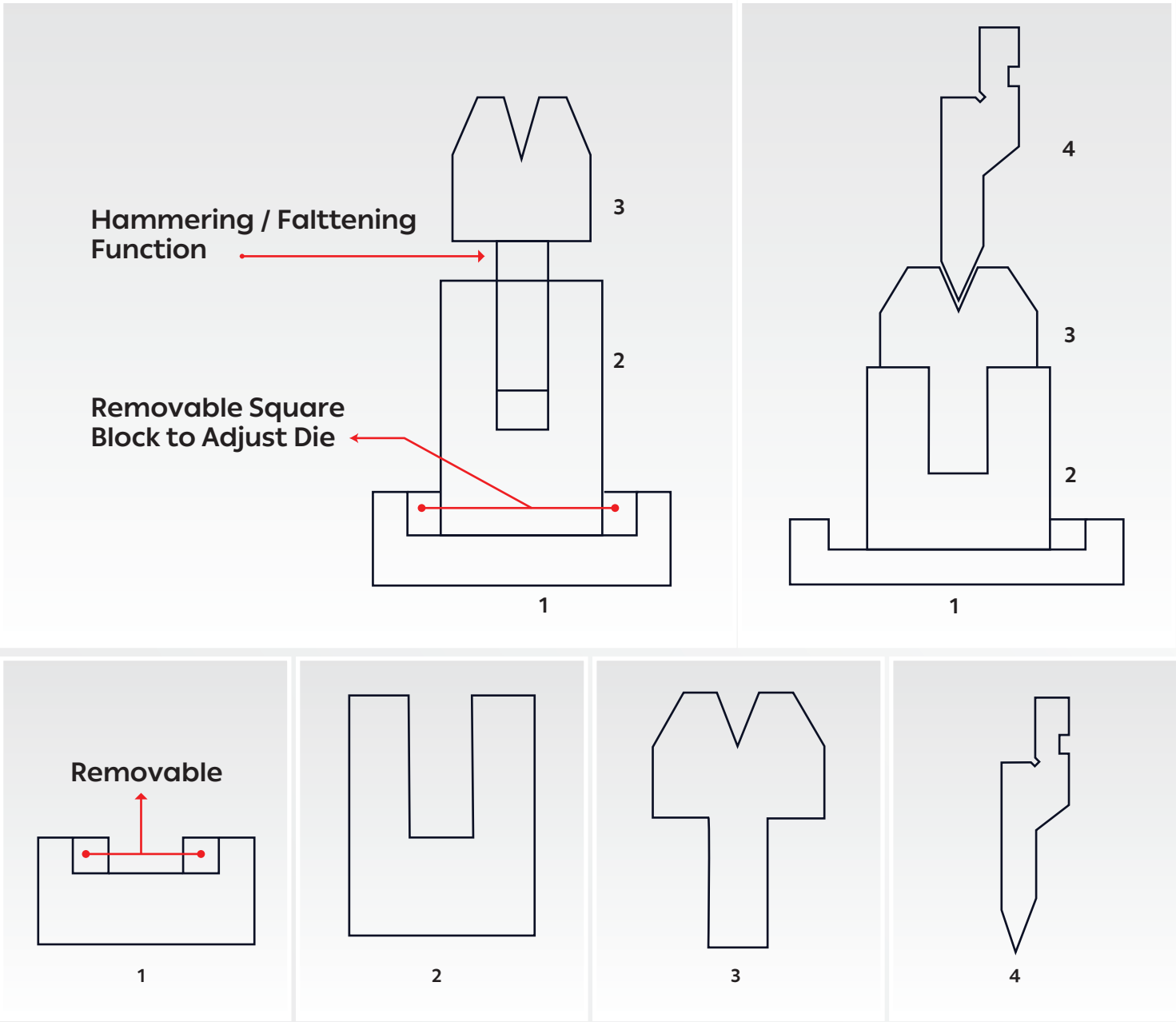
Size : 26.5 X 150 X 3200  
(Optional)



## FULL LENGTH UPPER PUNCH 4 SEGMENTS

Size : 50.5 x 150 x 3200  
(Optional)

# OPTIONAL PUNCH & DIE



## HYDRAULIC OIL # 68

1 Drum / 208 Ltr.

AED 1,650.00

**NOTE:** We Provide 1 Drum Hydraulic Oil Inclusive With The Machine.  
**Free Of Charge (FOC)**

