

VPB16032

HYDRAULIC NC PRESS BRAKE MACHINE

VPB16032 (WITH TP10S CONTROLLER)



Technical Parameters

Model	VPB16032
Brand	VOX
TP10S – NC Controller with Servo Motor Backgauge	
Nominal Pressure	1600 KN
Working Bench Length	3200 mm
Unload travel times of slide Block	6 min ⁻¹
Distance between columns	2700 mm
Throat Depth	400 mm
Slide block stroke	200 mm
Max opening height between bench & slide block	400 mm
Adjustment of slide block stroke	150 mm
Working Pressure of Hydraulic system	30 Mpa
RAM	200 mm
Travel speed of slide block	Unload: 120mm/s Full Load: 11mm/s Return Stroke: 115 mm/s
Two-stage idler gear pump	Flow Rate: 32 ml/r Pressure: 32 Mpa
Key Motor (4-B35)	Power: 11 kw Speed: 1460 r/min
Motor for slide block adjustment (4-B14)	Power: 0.37 kw Speed: 1400 r/min
Motor for back plate strike adjustment (6-B3)	Power: 0.55 kw Speed: 930 r/min
Overall Dimension (L x W x H)	3300 x 1930 x 2710mm
Weight	10,700 kg. (10.7 Ton)
Oil Tank Capacity	420 L
Temperature around Machine	5-40 °C
Humidity around Machine	30-80 %
Brand New	China

▶ **VPB** model

NC Hydraulic Press Brake



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** ▶

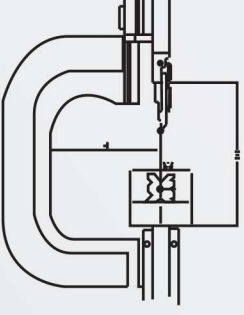
VPB



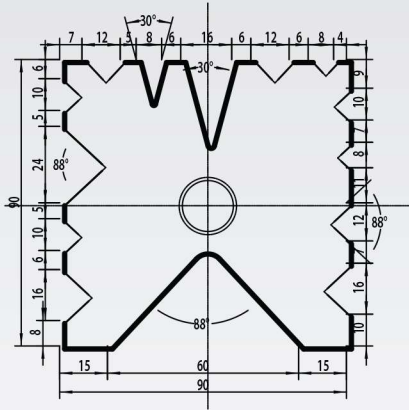
Scan the QR code to
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- | | |
|--|--|
| ✓ SCNEIDER Key Electrics, Electric Cabinet With Abb Switch Power Outage. | |
| ✓ NOK Japan Seal Ring for Main Cylinder, Chip-Sleeve Pipe Connection, and Emergency Stop | |
| ✓ Tp10s Controller With Servo Motor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

MAJOR PARTS

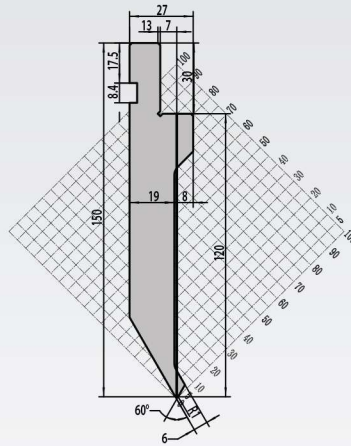
Tp10s Nc Controller With Servo Backgauge		Schneider Electrical Component (Germany)		Rexroth Hydraulic Components (Germany)	
Innomotics (Siemens) Main Motor		Four Fingers Double Linear Guide (Taiwan)		Imported Quality Seal Parts	
BallscREW Backgauge (Taiwan)		Quick Removing Clamps		Pedal Switch	
Illustration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

PUNCH & DIE



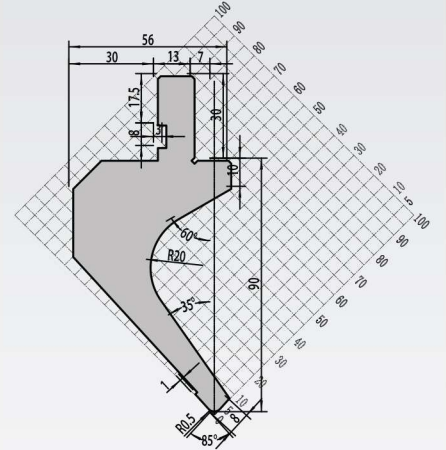
MULTI V-DIE

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



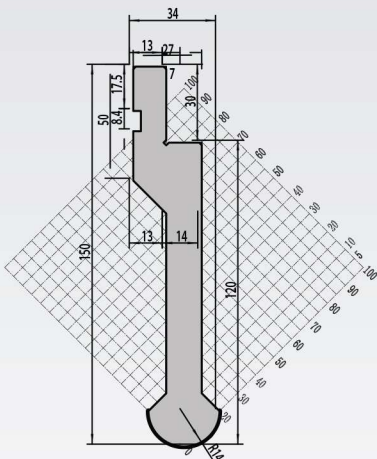
STANDARD UPPER PUNCH 4 SEGMENTS

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



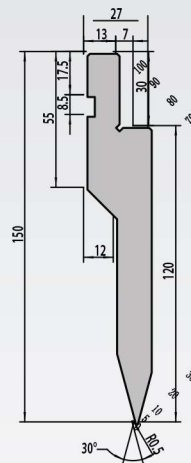
GOOSE NECK UPPER PUNCH 4 SEGMENTS

Size : 50.5 x 150 x 3200
(Optional)



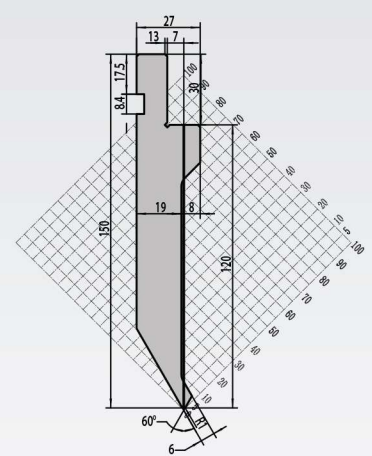
ROUND UPPER PUNCH 4 SEGMENTS

Size : 27 x 150 x 3200
(Optional)



SHARP UPPER PUNCH 4 SEGMENTS

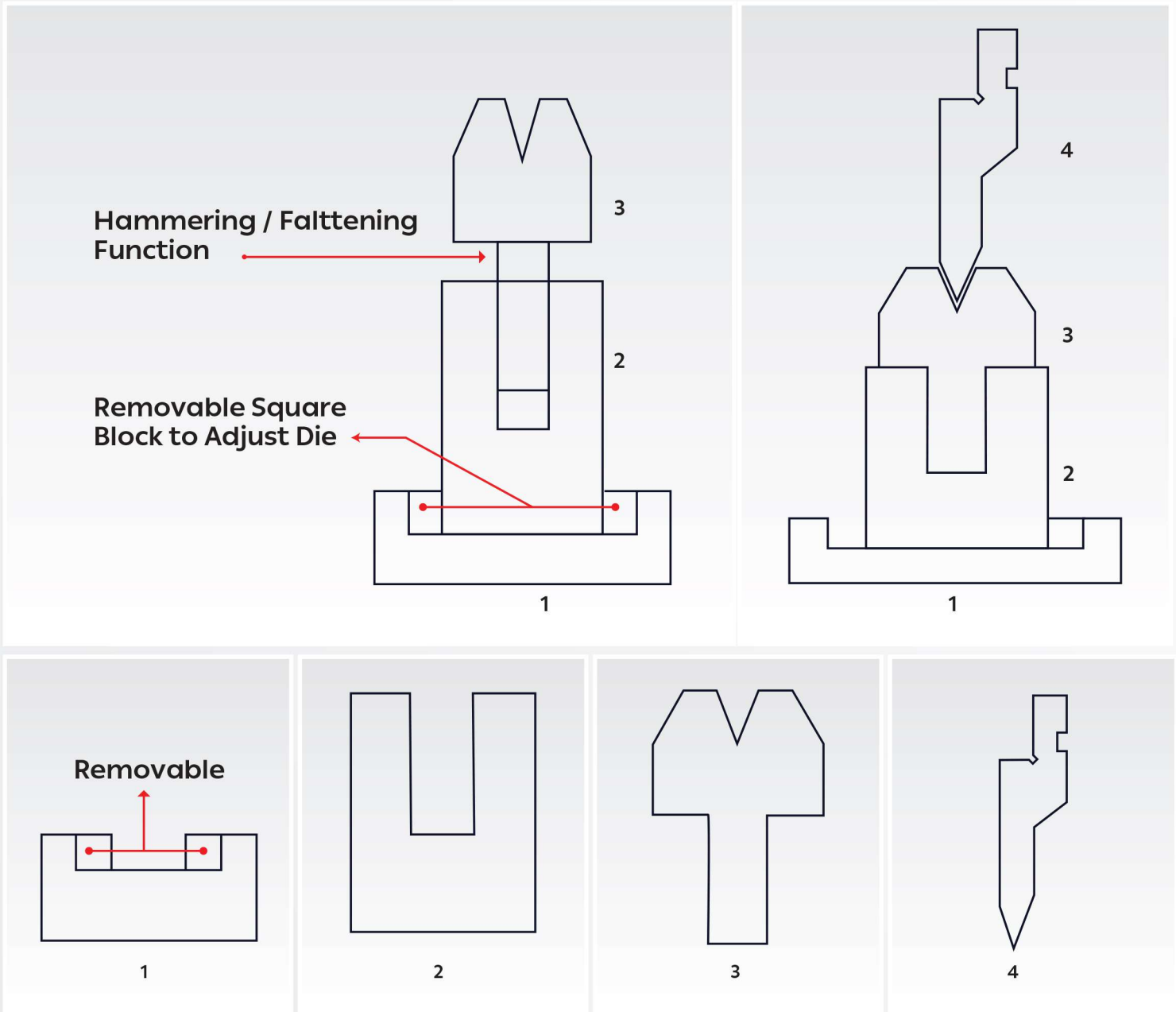
Size : 26.5 X 150 X 3200
(Optional)



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)

