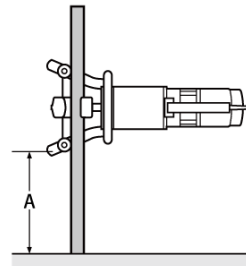


## HBB-32HPW REBAR BENDER (MADE IN JAPAN)

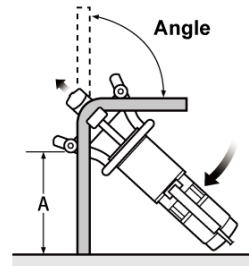
- Stand-alone bender with unique built-in hydraulic pump for modifying rebar up to 32mm Dia at construction sites.
- Capable of both "push bending" and "pull bending" with free rotating bending hook.
- The powerful motor is double insulated and can easily handle the hardest of tasks.



Clearance A for Push Bending

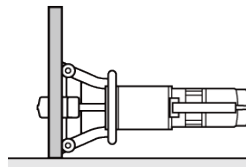


Before Push Bending

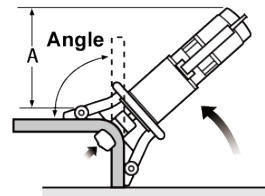


After Push Bending

Clearance A for Pull Bending



Before Pull Bending

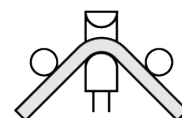


After Pull Bending

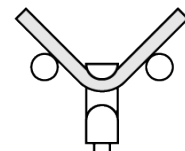
| SPECIFICATIONS HBB-32HPW                              |  |
|---|--|
| Motor   | Single-Phase, 230V, 50Hz, 1330W, Double Insulation   |
| Weight  | 25.4 kg  |
| Dimensions (L x W x H)                                | 670 mm x 302 mm x 219 mm   |
| Max. Bending Capacity                                 | Max 32mm Dia Grade 500/620 N/mm <sup>2</sup>   |
| Bending Speed   | 90 degrees bend for 32mm Dia<br>push bend: approx. 16 seconds<br>pull bend: approx. 15 seconds   |
| Standard Accessories                                  | <ul style="list-style-type: none"> <li>• Wooden Box,</li> <li>• Hydraulic Oil,</li> <li>• Hex Wrenches,</li> <li>• Spanners,</li> <li>• Bending Hook "A", P/No. 3150720,</li> <li>• Two sets of rollers: 41mm and 80mm Dia.</li> </ul> |
| Min. Required Height from the Ground when 90 deg Bend | push bend: approx. 495 mm<br>pull bend: approx. 185 mm   |
| Optional  | P/No. 3150740<br>Bending Hook "C" for Modification Bending   |

| REQUIRED CLEARANCE A FOR PUSH / PULL BENDING |             |
|--|-------------|
| 45 degrees                                   | 90 degrees  |
| over 180 mm                                  | over 385 mm |

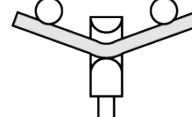
Bending Angle



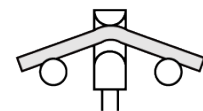
(Push Bending)



(Pull Bending)



(Push Modification Bending)



(Pull Modification Bending)



**Bending Hook C for Modification Bending**  
(for inside angle 90 degrees)

| DIA. OF REBAR | MAX. CAPABLE PUSH / PULL BENDING ANGLE | MIN. REQUIRED PUSH / PULL BENDING MODIFICATION ANGLE |
|---------------|--|--|
| 12            | 82° - USE ONLY WITH 80mm ROLLERS       | 125° STANDARD HOOK                                   |
| 16            | 78° - USE ONLY WITH 80mm ROLLERS       | 130° STANDARD HOOK                                   |
| 20            | 69° - USE ONLY WITH 80mm ROLLERS       | 135° STANDARD HOOK                                   |
| 24            | 65° - USE ONLY WITH 41mm ROLLERS       | 138° STANDARD HOOK                                   |
| 28            | 85° - USE ONLY WITH 41mm ROLLERS       | 145° STANDARD HOOK                                   |
| 32            | 80° - USE ONLY WITH 41mm ROLLERS       | 147° STANDARD HOOK                                   |

REBAR BENDER

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**HBB-32HPW REBAR BENDER (MADE IN JAPAN)**

**Ogura**



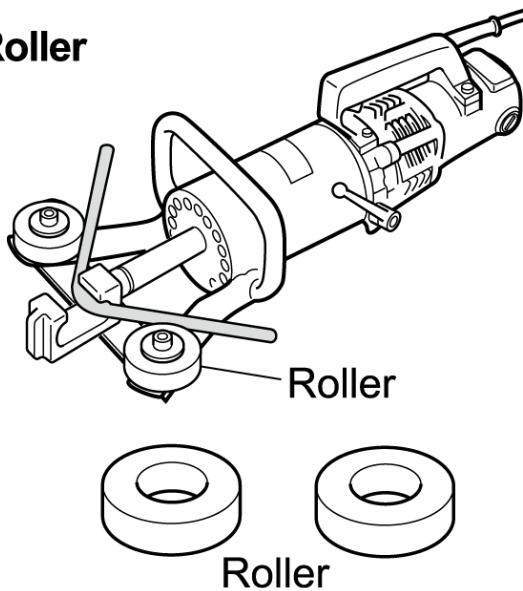
# WARNING

Read, understand, and follow all safety instructions and operating procedures. If you do not understand the instructions, or if conditions are not correct for proper operation, **DO NOT OPERATE THE MACHINE**. Consult your supervisor or another responsible person.

Fit the appropriate diameter rollers to the tool to bend different size rebar.

This tool is supplied with 2 sets of rollers: 41 and 80mm in diameter.

■ **With Roller**



| DIA. OF REBAR | USE ROLLER |
|---------------|------------|
| 12            | 80mm       |
| 16            | 80mm       |
| 20            | 80mm       |
| 24            | 41mm       |
| 28            | 41mm       |
| 32            | 41mm       |

■ **Bending angle**

