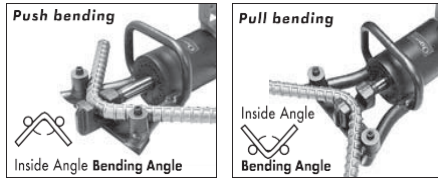


Portable Rebar Bender HBB Series



Model	Description
HBB-32HPW	OGURA Rebar Bender/Straightener max. 32mm. Dia. @ 55kg/mm ² , speed 13sec, High strength grade up to 29mm Dia., @ 65kg/mm ² , bending angle 90 Degrees 940W, 230V, 50Hz, 19kg, hand held type

	Push/Pull Bending Angle	
	w/t Roller	w/o Roller
Ø13	82°	
Ø16	78°	
Ø19	69°	
Ø22	65°	
Ø25	65°	90°
Ø29		85°
Ø32		80°

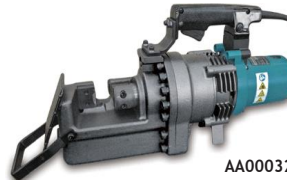
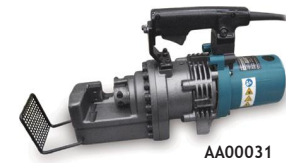
Bending Capacity (Diameter)	
Intermediate Grade 45kg/mm ² 70,000 PSI	Up to 32mm
Hard Grade 55kg/mm ² 80,000 PSI	Up to 29mm
High Strength Grade 65kg/mm ² 90,000 PSI	Up to 29mm
Bending Angle (Degree)	0 - 90°
Bending Speed (Second)	90 Degrees D 32mm - 15 Sec D 13mm - 12 Sec
Motor	700W Single-phase, AC. 115/230V, 50/60Hz
Dimensions (L x W x H)	670 X 302 X 219
Weight	25.4kg

Electro-Hydraulic Rebar Cutter

Each HBC-series cutter houses a powerful miniature hydraulic pump and electric motor. The units are easy to hold and simple to operate.

Features

- Single-phase, universal motor
- Compact and lightweight for east portability
- Unique built-in hydraulic pump
- Extremely simple to operate
- Durable cutting blades made of best material and heat treated



Electro-hydraulic Rebar Punchers

Stock Code	AA00030	AA00031	AA00032
Model No	HBC-316D1	HBC-225	HBC-232
Motor	Single Phase, 110-115V/220-230V, 50/60Hz, 580W DOUBLE INSULATION	Single Phase, 110-115V/220-230V, 50/60Hz, 1430W DOUBLE INSULATION	Single Phase, 110-115V/220-230V, 50/60Hz, 1430W DOUBLE INSULATION
Cutting Speed	2.5 seconds	3.5 seconds	7.0 seconds
Max. Cutting Capacity	490N/mm2 (50kgf/mm2) Max. D16 620N/mm2 (63kgf/mm2) Max. D13 Please use "SP Blade" for longer cutting life	490N/mm2 (50kgf/mm2) Max. D25 560N/mm2 (57kgf/mm2) Max. D25 620N/mm2 (63kgf/mm2) Max. D25 Please use "SP Blade" for longer cutting life	490N/mm2 (50kgf/mm2) Max. D32 560N/mm2 (57kgf/mm2) Max. D32 620N/mm2 (63kgf/mm2) Max. D32 Please use "SP Blade" for longer cutting life
Weight	5.8kg	22.0kg	37.6kg
Dimensions	378mm(L) x 205mm(W) x 108mm(H)	480mm(L) x 138mm(W) x 270mm(H)	543mm(L) x 168mm(W) x 289mm(H)
Standard Accessories	Plastic Carrying Case Hydraulic Oil #46 Hex Wrenches (3.4.5mm) Spanner (14 x 17mm)	Carrying Case Hydraulic Oil #32 Hex Wrenches (4.5.6.8mm) Spanner (14 x 17 & 24mm)	Carrying Case Hydraulic Oil #32 Hex Wrenches (4.5.6.8.10mm) Spanner (17 x 30mm)

Stock Code	AA00033	AA00034
Model No	HPC-8620	HPC-2213W
Motor	Single Phase, 110-115V/220-230V, 50/60Hz, 1050W DOUBLE INSULATION	Single Phase, 110-115V/220-230V, 50/60Hz, 1430W DOUBLE INSULATION
Max. Cutting Capacity	Mild Steel: 20 x 16mm Stainless Steel: 20 x 14mm or 14 x 15mm	Mild Steel: (65,000psi) 24/t12 Stainless Steel: (89,000psi) 24/t9
Weight	17.0kg	28.5kg
Dimensions	550mm(L) x 140mm(W) x 304mm(H)	523mm(L) x 227mm(W) x 463mm(H)
Standard Accessories	11mm punch & 11mm Type-B die Carry case & removable handle Adjustment tools Hydraulic Oil Work Stand 8mm and 10mm Spanners/Hex Wrench 3,4,5,6 and 8mm Nut Retaining Bar	Punch 18mm Die 18B Hydraulic Oil #32 Work Stand Grip Strap Hex Wrench (3.5.6.8mm) Tommy Bar