

GBM-6D

Portable Plate Beveling Machine

Features

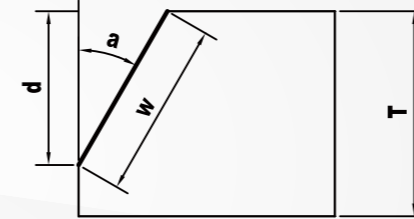
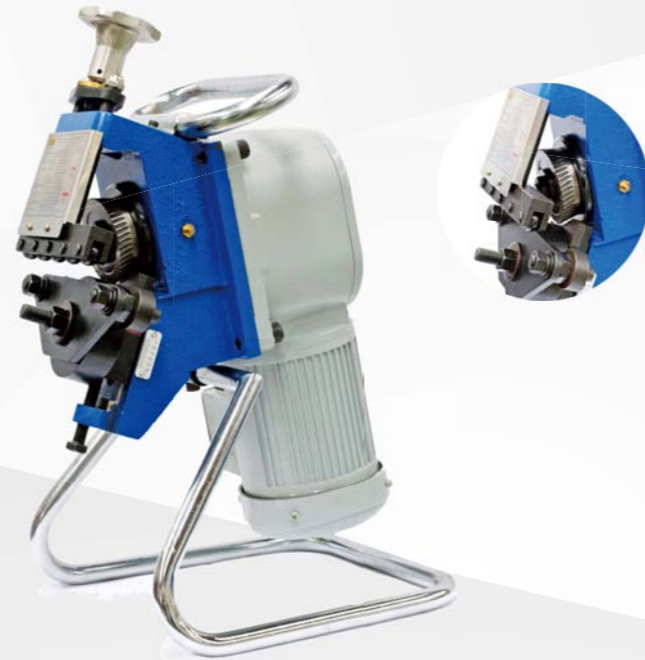
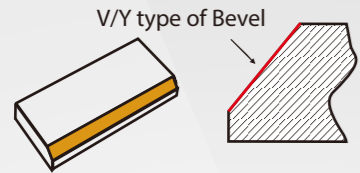
Net Weight only 33 kgs

Japan gear box and motor

Cold beveling, non-oxidation on the surface

Can process plate & pipe

Performance



Single Pass Processing Table													
Tensile Strength	Carbon Steel						Tensile Strength	Stainless Steel					
	40 Kg/mm ²		50 Kg/mm ²		60 Kg/mm ²			50 Kg/mm ²		60 Kg/mm ²		70 Kg/mm ²	
a	w	d	w	d	w	d	a	w	d	w	d	w	d
25°	6	5.5	5	4.5	4	3.5	25°	3	2.5	2.5	2	2	1.5
30°	6	5	5	4.5	4	3.5	30°	3	2.5	2.5	2	2	1.5
35°	6	5	5	4	4	3	35°	3	2.5	2.5	2	2	1.5
37.5°	6	4.5	5	4	4	3	37.5°	3	2	2.5	2	2	1.5
45°	6	4	5	3.5	4	3	45°	3	2	2.5	1.5	2	1.5

Specification

Power Supply:	AC 380V/220V 50/60Hz
Motor Power:	400W
Motor Speed:	1450RPM
Bevel Speed:	1.2-1.8M/Min
Bevel Angle:	25, 30, 37.5, 45 Deg.
Single Bevel Width:	0-6mm
Max. Bevel Width:	0-8mm
Processing Plate Thickness:	4-16mm
Min. Processing Plate Width:	≥ 55mm
Processing Pipe-line Dia.:	≥ Dia. 260mm
Processing Tube Dia.:	≥ Dia. 110mm
Net Weight:	33 kgs GBM-6D 39 kgs GBM-6DT



Energy-saving 33%
GBM-6D

750W

400W

Power Saving
0.25KWH per Hour

ULTRA-HIGH ENERGY

Japan original motor and reduction gear box
Ultra-high energy efficiency
IE3 standard

GBM-6DT Portable Plate Beveling Machine

Mounted on its trolley makes it travels on the ground, more safe.
Full function same as GBM-6D



Bevel Angle Adapte

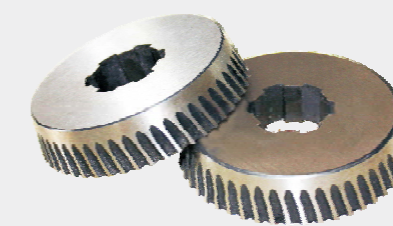
Optionals



25, 30, 37.5, 45

Bevel Cutter

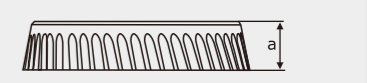
Carbon or stainless steel cutter



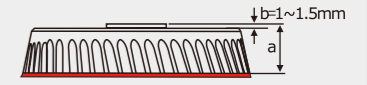
Cutter Can Repair

Repair=b

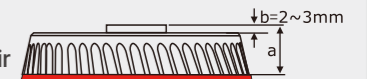
New



First repair



Second repair



Processing large Plate



Processing case



Customer Site



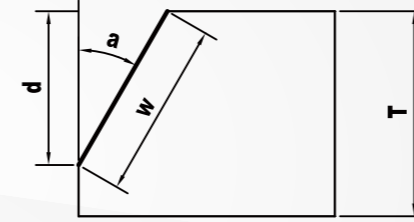
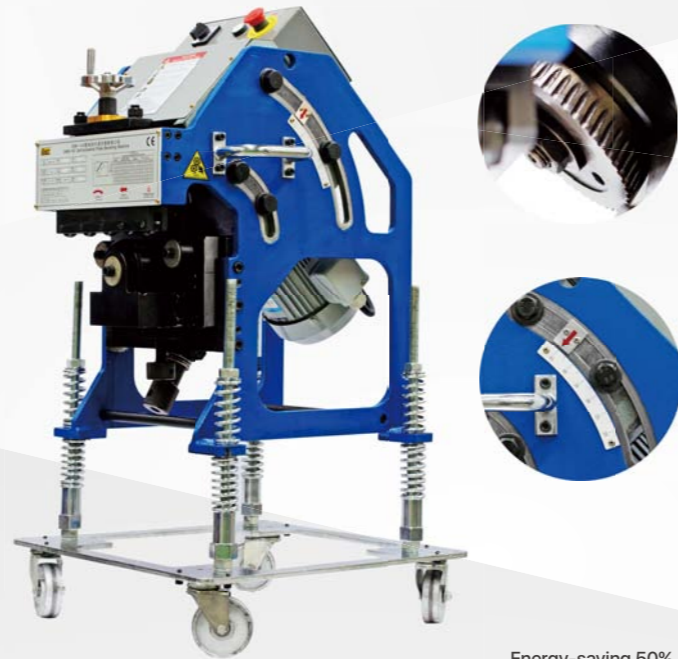
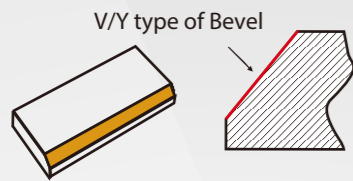
GBM-12D

Portable Plate Beveling Machine

Features

- Japan reduction gear box
- Cold beveling, non-oxidation on the surface
- Beveling angle adjustable from 25Deg. to 45Deg.

Performance

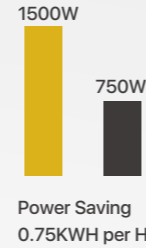


Single Pass Processing Table													
Tensile Strength	Carbon Steel						Tensile Strength	Stainless Steel					
	40 Kg/mm ²		50 Kg/mm ²		60 Kg/mm ²			50 Kg/mm ²		60 Kg/mm ²		70 Kg/mm ²	
a	w	d	w	d	w	d	a	w	d	w	d	w	d
25°	12	11	10	9	8	7.5	25°	6	5.5	5	4.5	4	3.5
30°	12	10	10	8.5	8	7	30°	6	5	5	4.5	4	3.5
35°	12	9.5	10	8	8	6.5	35°	6	5	5	4	4	3
37.5°	12	9	10	7.5	8	6	37.5°	6	4.5	5	4	4	3
45°	12	8.5	10	7	8	5.5	45°	6	4	5	3.5	4	3

Specification

Power Supply:	AC 380V/220V 50/60Hz
Motor Power:	750W
Motor Speed:	1450RPM
Bevel Speed:	2.6-3 M/Min
Bevel Angle:	25-45 Deg. (Adjustable)
Single Bevel Width:	0-12mm
Max. Bevel Width:	0-18mm
Processing Plate Thickness:	6-30mm
Min. Processing Plate Width:	≥ 75mm
Processing Tube Dia.:	≥ Dia 150mm
Net Weight:	155 kgs GBM-12D 235 kgs GBM-12DR

Energy-saving 50%
GBM-12D & GBM-12DR



ULTRA-HIGH ENERGY EFFICIENCY

Japan original motor and reduction gear box
Ultra-high energy efficiency
IE3 standard

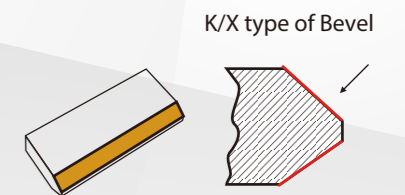
GBM-12DR Portable Plate Beveling Machine

The GBM-12DR is a reversible machine, performs both top beveling and bottom beveling. When X-type bevel required, eliminates the need to turn the plate over. Hydraulic lifting makes the height adjust easily.

2 Beveling Machines in 1!



Performance



On Site 1



On Site 2



Single Pass bevel width



Underside Bevel 1



Underside Bevel 2



Topside Bevel



GBM-16D

Portable Plate Beveling Machine

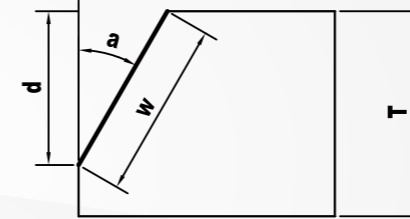
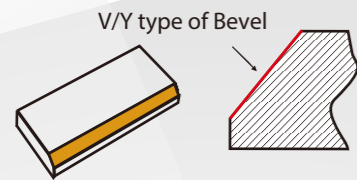
Features

Japan gear box and motor

Cold beveling, non-oxidation on the surface

Beveling angle adjustable from 25Deg. to 45Deg.

Performance



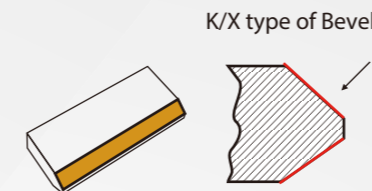
Single Pass Processing Table													
Tensile Strength	Carbon Steel						Tensile Strength	Stainless Steel					
	40 Kg/mm ²		50 Kg/mm ²		60 Kg/mm ²			50 Kg/mm ²		60 Kg/mm ²		70 Kg/mm ²	
a	w	d	w	d	w	d	a	w	d	w	d	w	d
25°	16	14.5	13	12	10	9	25°	8	7.5	6	5.5	5	4.5
30°	16	14	13	11	10	8.5	30°	8	7	6	5	5	4.5
35°	16	13	13	10.5	10	8	35°	8	6.5	6	5	5	4
37.5°	16	12.5	13	10	10	7.5	37.5°	8	6	6	4.5	5	4
45°	16	11.5	13	9	10	7	45°	8	5.5	6	4	5	3.5

GBM-16DR Portable Plate Beveling Machine

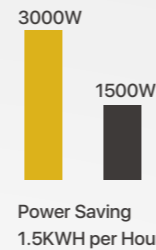
The GBM-16DR is a reversible machine, performs both top beveling and bottom beveling. When X-type bevel required, eliminates the need to turn the plate over. Hydraulic lifting makes the height adjust easily.



Performance



Energy-saving 50%
GBM-16D & GBM-16DR



ULTRA-HIGH ENERGY EFFICIENCY

Japan original motor and reduction gear box
Ultra-high energy efficiency
IE3 standard

2 Beveling Machines in 1!

Specification	Value
Power Supply:	AC 380V/220V 50/60Hz
Motor Power:	1500W
Motor Speed:	1450RPM
Bevel Speed:	1.6-3.0 M/Min
Bevel Angle:	25-45 Deg. (Adjustable)
Single Bevel Width:	0-16mm
Max. Bevel Width:	0-28mm
Processing Plate Thickness:	9-40mm
Min. Processing Plate Width:	≥ 115mm
Processing Tube Dia.:	≥ Dia 150mm
Net Weight:	212 kgs GBM-16D 315 kgs GBM-16DR

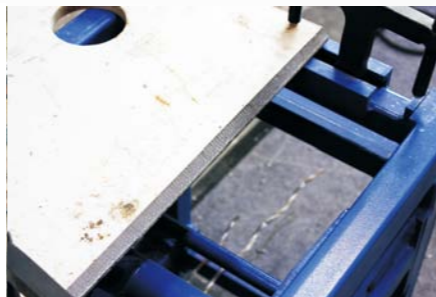
On Site 1



On Site 2



Bevel Face



X Type Bevel



Topside Bevel



Underside Bevel

