

Welding and Cutting Solutions Since 1948.



BEVEL STEEL METAL PLATES QUICKLY AND EASILY WITH BUG-O SYSTEMS PITBULL AUTOMATIC BEVELING MACHINE.

Produce clean machined bevels without operator assistance.



The new **Portable Beveling Machine** is designed for beveling plates in an auto feed mode. The Portable Beveling Machine can travel along a plate's edge in any direction and perform beveling without any assistance from an operator. All that is required to do is to position the guide rail along an edge, select required beveling angle, place the beveling machine on the rail, set the travel speed and start milling. The Portable Beveling Machine has a milling head equipped with a set of high quality carbide inserts. Thanks to its unique properties this tool can mill all types of metal including stainless, aluminum and composites. The automatic beveling machine is equipped with a microprocessor based control system to protect the machine, the tool and most importantly the operator. Bevel angles from 0° to 45°* can be milled and the length of the guide track can be extended to any required length.



BUG-O SYSTEMS

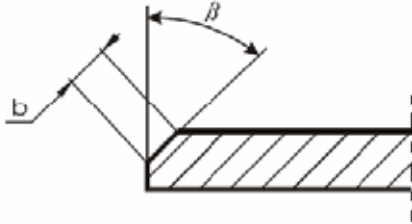
A DIVISION OF WELD TOOLING CORPORATION



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PITBULL PORTABLE AUTOMATIC BEVELER



Max. bevel width depending on the angle				
β	0°	30°	45°	60°
b	1.37"	1.14"	1.02"	1.14"
b	35 mm	29 mm	26 mm	29 mm

Technical Data:

Order Number: SPB-3000
Power Supply: 230 - 240 V / 50-60 Hz
Motor Power: 1.5 kW
Beveling width: 0-1.37" (35 mm)
Angle Range: 0° - 45°*
Length of the guide track in standard equipment: 94.48" / in 47.24" sections
 2400 mm / in 1200 mm sections
Feed System: AUTO
Length x Width x Height: 14.57" x 20.47" x 16.14" **
 370 x 520 x 410 mm **
Weight: 121.25 lbs. ***
 55 kg ***



* - up to 75° on customer's request
 ** - without guide track
 *** - with 2-section guide track and positioners / 3 pcs /

Equipment Included with Beveler (Part Number SPB-3000):

- 2 Rail 47.24" (1200 mm)
- Spare Set of Cutting Inserts.
- Automatic Beveler
- Rail Positioners
- Angle Attachment: 0°, 22.5°, 37.5°, 45°



Optional & Spare Equipment:

Milling Head	SPB-3010
Special Geometry Cutting Insert (1 pc), 7 pcs. required	SPB-3011
Additional Rail (1 segment) L=47.24" (1200 mm)	SPB-3016
Additional positioner plate thickness up to 1.18" (30 mm)	SPB-3017
15° angle attachment	SPB-3021
20° angle attachment	SPB-3022
25° angle attachment	SPB-3023
30° angle attachment	SPB-3024
55° angle attachment	SPB-3025
60° angle attachment	SPB-3026