

■ BM-21 | BEVELLING MACHINE

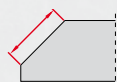
This new generation portable beveling machine BM-21 is one of the best tools for machining plates and pipes prior to welding. It is a beveller developed on the basis of many years of experience with highly successful predecessor model BM-20, which for many years was on the most favored tool list for many customers worldwide.



Most important features include:

- new single milling head equipped with 10 square inserts, that makes machining process far more efficient with little operator's effort
- fast and easy exchange of inserts with no need for special adjustment
- extended working range from 0 to 60 degrees with continuous angle adjustment
- easy setting of bevel angle and bevel width
- vibration insulation protects both the operator and electronics against vibration
- one universal guide plate for beveling both plates and pipes replaces 3 different attachments used with BM-20

Special model BM-21S with lower speed motor dedicated for machining **STAINLESS STEELS** is now available



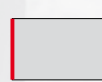
Max. bevel width
21 mm



Bevel angles
0-60



Top beveling



Facing off



Pipe beveling
OD 150-300mm
OD 260-600mm (option)

BM-21 TECHNICAL SPECIFICATION

Power supply	230VAC/50Hz or 115 VAC/60 Hz
Induction motor	with increased start-up current
Power	1100 W
	BM-21S: 1600 W (for 50 Hz); 1800 W (for 60 Hz)
Spindle speed	2820 rpm
	BM-21S: 1360–1630 rpm (at 230 V) and 1300–1560 rpm (at 115 V)
Tooling	integrated milling head with 10 square TCT inserts
Beveling angle	0-60° with continuous angle adjustment
Max bevel width	21 mm
Weight	20 kg (43 lbs)
	BM-21S: 23 kg (51 lbs)



Pipe beveling



Plate facing-off



Plate beveling



Continuous angle adjustment from 0 to 60 degrees.



BM-21 contains anti-vibration system including special shaped gripping construction with 4 dampers, enabling more comfortable operation, minimizing unwanted vibrations.

According to manufacturer's research the new anti-vibration system reduces vibration perceptibility by 37%.

Standard universal guide plate for beveling both plates and pipes \varnothing 150-300mm (6-12")



Cutting Insert (1 piece), sold 10pcs/box
Product code: PLY-000282



Optional guide for pipes \varnothing 260-600mm (10-24")
Product code: PRW-0461-22-00-00



Mono block milling head, with 10 indexable inserts fixed with screws.

All information is subject to change without notice. 1407



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