

BM20 PORTABLE BEVELER



BM20 Portable Beveler
Part #BM20

Distributed by:



A STECKERL HIERROS Y ACEROS S.A. 

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The BM20 portable beveling machine is designed to bevel any angle between 30° and 60° on plate or pipe. Weighing only 42 pounds, this unit is ideal for weld prep and finish fabrication work. Its powerful 1-1/2 horsepower, 120 volt motor easily outperforms more expensive equipment. The unit is fitted with two milling heads, each holding six indexable inserts, which increase metal removal efficiency and insert life. The BM20 beveler operates at a low noise level.

Features

Safety device prevents motor from starting if cutter head is in contact with material, ergonomic handle to reduce operator fatigue, electronic overload that shuts down machine if forced through material, adjustable depth of cut, no coolant required.

To order, call Jancy Engineering toll-free at **877.SLUGGER (877.758.4437)**



Bevels pipe and tube applications with the included attachment.



Dual milling heads hold indexable inserts to simplify tool changes while providing a mill quality finish.

- A** · Angle adjustment
- B** · Motor load sensor lamp
- C** · Powerful 2 horsepower motor
- D** · Frame and handle construction surrounding motor and control panel to reduce accidental damage to machine
- E** · Ergonomic handle to reduce operator fatigue
- F** · Guide plates fitted with roller system to reduce drag on material surface during bevel cycle
- G** · Bevels a mill quality finish up to 3/4" width on plate or pipe in seconds

Specifications

Power supply	120v
Beveler nominal amperage	14A · 120v
Maximum current load	18A · 120v
Start-up current	11A · 120v
Nominal operating horsepower	1-1/2 HP
Cutting speed	1800 SFPM
Angle range	30° to 60°
Bevel width (maximum)	3/4"
Weight	42 lbs.

Beveler requires 12 inserts.

BM20 indexable inserts

PART #	DESCRIPTION	APPLICATIONS
BMJBEV1*	Cermet insert	Mild steel
BMJBEV2*	Carbide TINI coated insert	Aluminum, copper, brass, etc.
BMJBEV3*	Milling grade insert	Tougher alloys

*Order requires a quantity of 12 inserts.

Optional equipment

PART #	DESCRIPTION
BM1545	15° to 45° angle beveling set
BM100	0° angle beveling set



JANCY ENGINEERING INC.

MANUFACTURER OF SLUGGER® CENTERFREE CUTTERS AND PORTABLE MAGNETIC DRILLING MACHINES

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