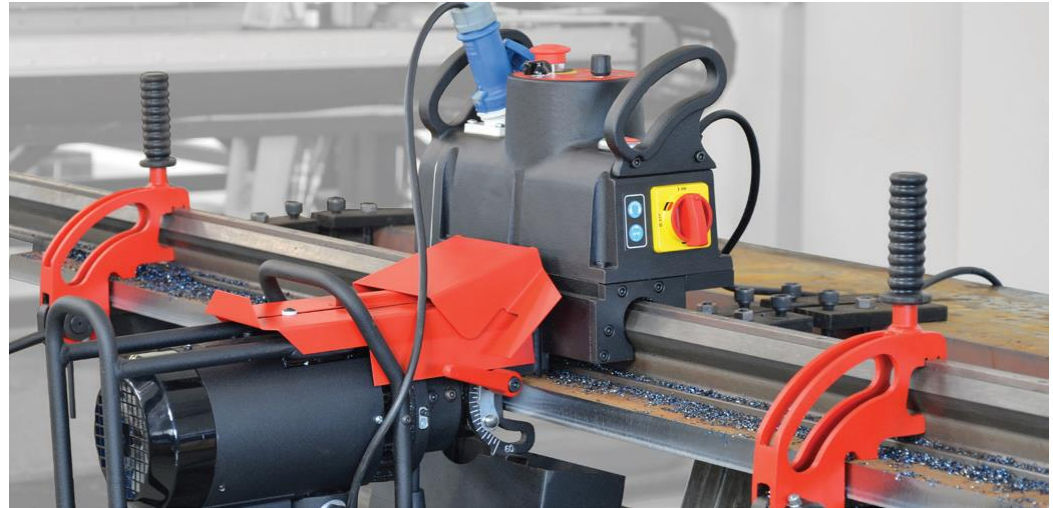


## BM28 – Automatic Beveling Machine

A new generation auto feed machine which bevels steel on top, front and bottom edges.



### Features:

- Auto – feed portable beveller
- Continuous adjustable bevel angles between 60 and minus 60 degrees, eliminating the need to turn plate over
- Maximum bevel width (depending on angle) from 28 up to 25mm
- Variable feed control for work on a variety of steel grades and thickness (up to 35mm as a standard or optionally up to 70mm)
- Beveling in both travel directions
- Motor overload protection
- J-groove beveling option available
- Optional extendable rails
- Quick set up

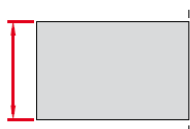
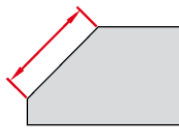
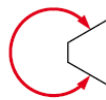


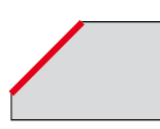
Plate thickness  
max 35mm  
36-70mm (option)



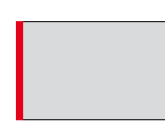
Bevel width  
up to 35mm



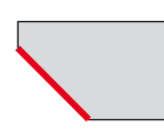
Bevel angle  
from 60 to  
minus 60°



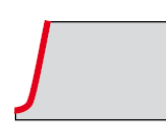
Top beveling



Facing off



Bottom  
beveling



J-groove  
beveling  
(option)

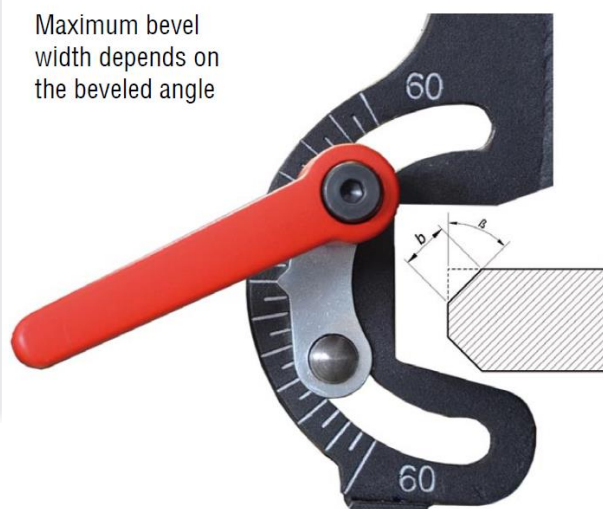


## SPECIFICATIONS

MODEL	ABM28
Motor	1600W
Spindle Speed (without load)	2780 RPM
Bevelling angle	60° to -60°
Maximum bevel width	35mm
Feed speed	250 – 500mm
Plate thickness	Max 35mm (optional 36-70mm)
Length	1211mm
Width	619mm
Height	532mm
Weight (without milling head)	78.5kg
Power Supply	220v/ 50-60Hz

$\beta$	0°	30°	45°	60°
b	35 mm	30 mm	28 mm	30 mm

Maximum bevel width depends on the beveled angle



Milling heads for beveling (standard) and for J-groove (option)

## Features:

1. Carriage mounted on a guide track
2. Milling unit
3. Milling unit support for bevelling at 60° to -60°
4. Additional guide track section
5. Track clamp for 10-35mm plates (3pcs)
6. Chip container
7. Set of tools
8. Clamp for 10-35mm thick plates (2pcs)
  - -Wooden Box
  - -Operations Manual



## Accessories and optional equipment:

- BM28SMH – Milling Head (7 inserts required)
- BM28IS – Cutting Insert (1 Piece, 10 PCS in a Box)
- BM28JMHR – J-groove R6 milling head (6 inserts R6 Required)
- BM28IJR6 – Cutting Insert for J-groove R6 end preparation
- BM28JMHR8 – J-groove R8 milling head (5 inserts R8 required)
- BM28IJR8 – Cutting insert for J-groove R8 end preparation
- BM28GT – Guide track L=1200mm (47.25")
- BM28CP35 – Track clamp for 10 – 35mm thick plates
- BM28CP70 – Track clamp for 36 – 70 mm thick plates
- BM28C35 – Clamp for 10 – 35mm thick plates
- BM28C70 – Clamp for 36 – 70mm thick plates
- BM28MHS-35 – Milling unit support for bevelling 10-35mm thick plates from -60° to 60°
- BM28MHS-70PF – Milling unit support for bevelling 36 – 70mm thick plates at 0° to 60° (incl. facing)
- BM28MHS-70M – Milling unit support for bevelling 36 – 70mm thick plates at 0° to -60°
- BM28AH12 - 12° Angle attachment with height adjustment



BM28MHS-70PF



BM28MHS-70M



BM28AH12

