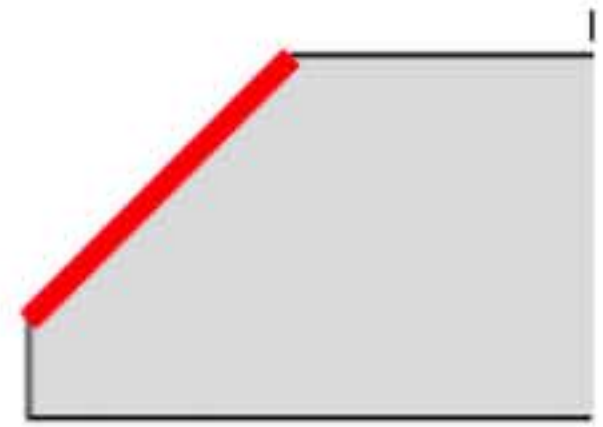


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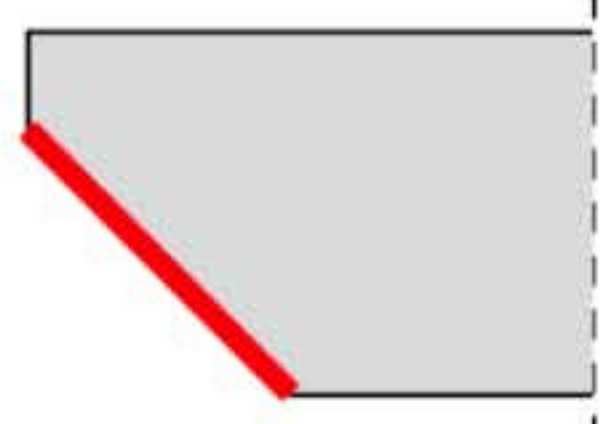
JEI
Solutions
Built for Industry

ABM28

**AUTOMATIC BEVELLING
MACHINE**



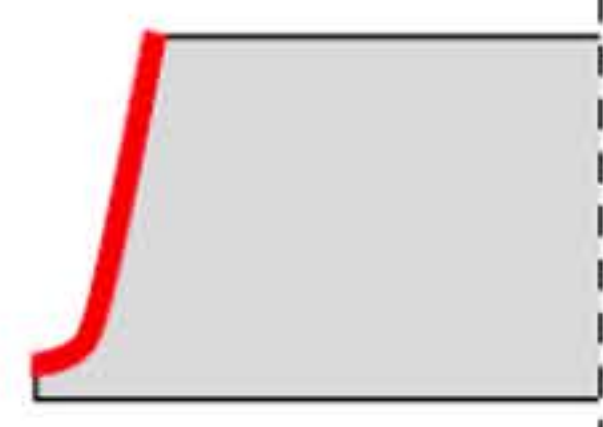
Top beveling



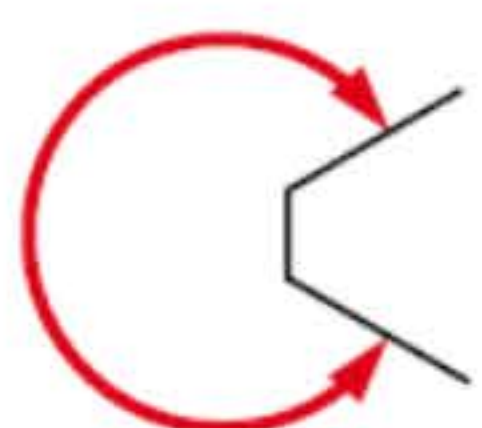
Bottom beveling



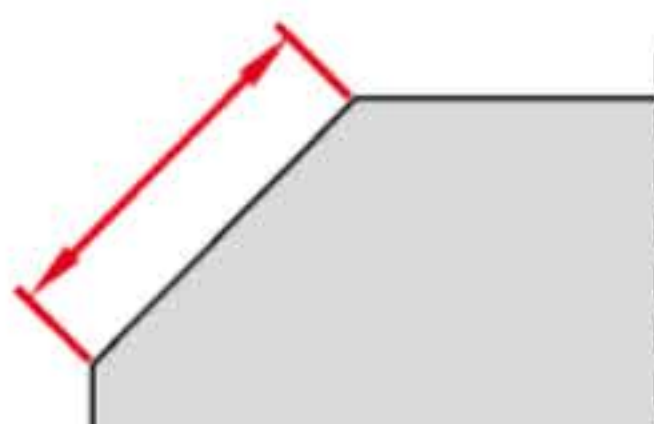
Facing off



J-groove beveling (option)



**Bevel angle from 60 to
minus 60**



Bevel width up to 35mm



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

**A NEW GENERATION AUTO FEED
MACHINE WHICH BEVELS STEEL ON TOP,
FRONT AND BOTTOM EDGES.**

- ✓ 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

CALL **01706 229 490** TO BOOK YOUR DEMONSTRATION NOW OR VISIT **WWW.STEELBEAST.CO.UK**

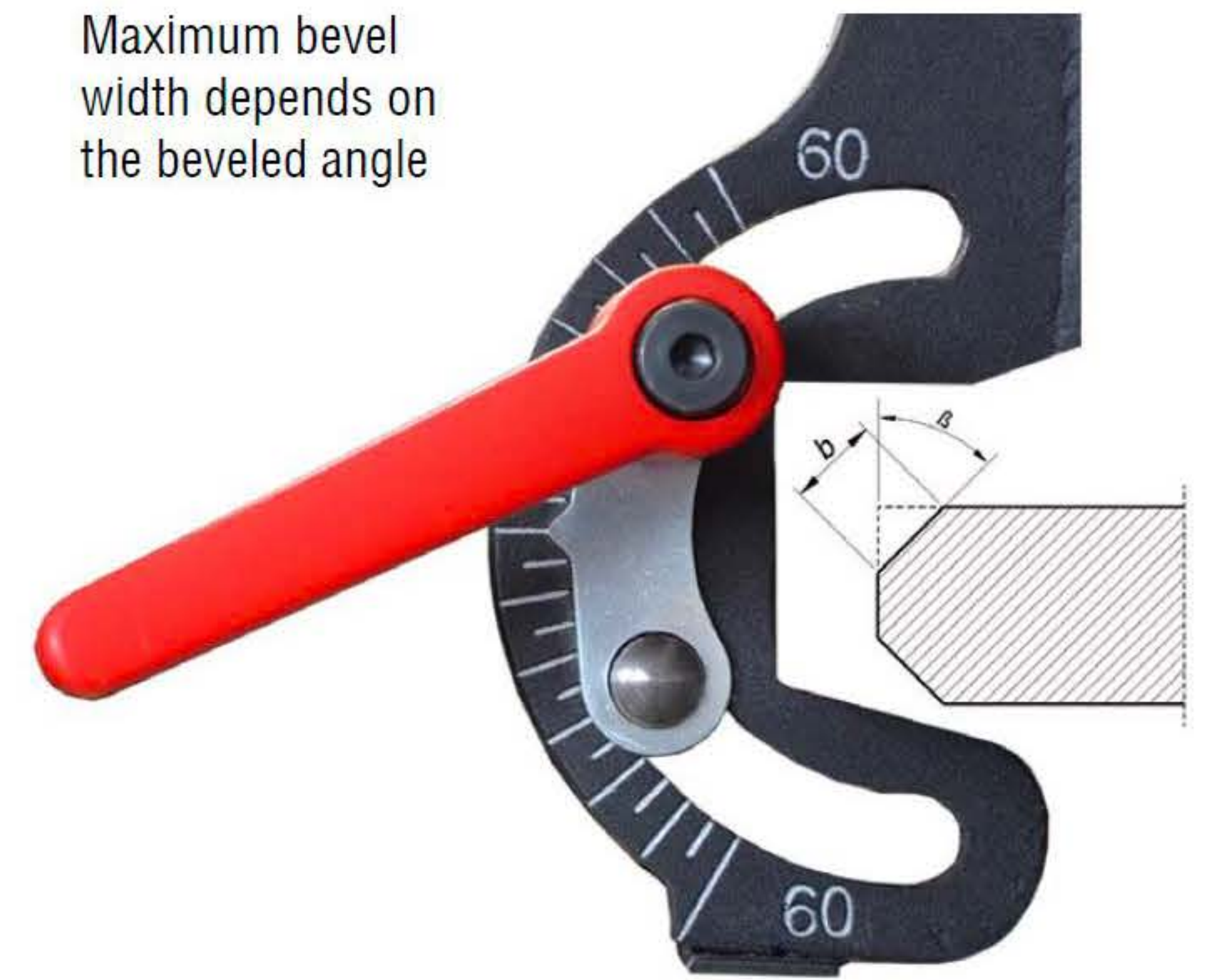


SPECIFICATIONS

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

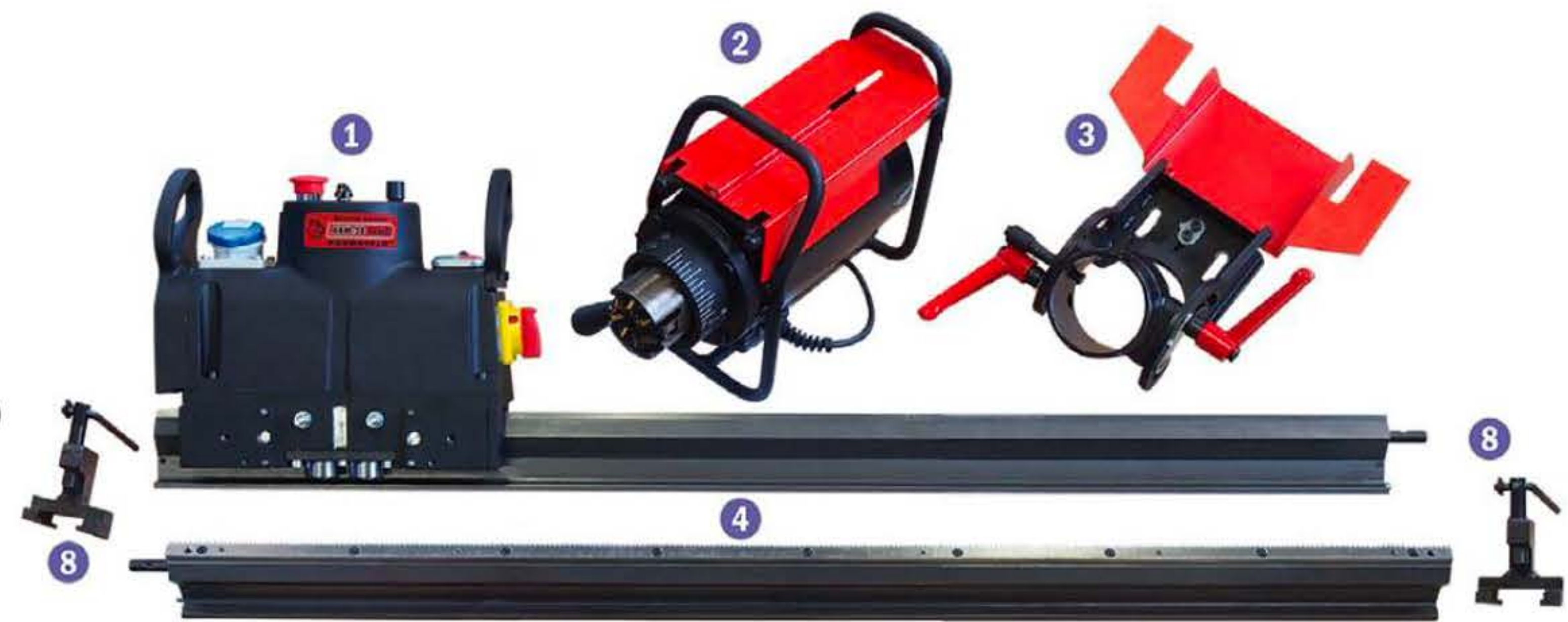
β	0°	30°	45°	60°
b	35 mm	30 mm	28 mm	30 mm

Maximum bevel width depends on the beveled angle



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)
9. Wooden Box
10. Operations Manual



ACCESSORIES

- 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



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