

OPTIMUM BF-20AV

OPTIMUM[®]

Mill Head Attachment - Geared & Tilting Head



OPTIMUM BF-20AV Mill Head Attachment - Geared & Tilting Head



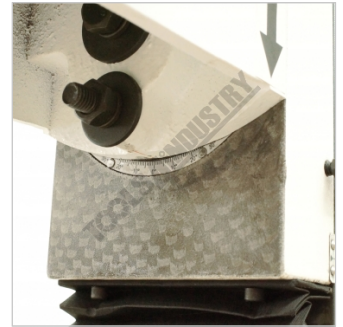
Safety Cutter Guard



Quill Depth Digital Readout



Variable Spindle Speed & Spindle DRO



Swivel Head Lock



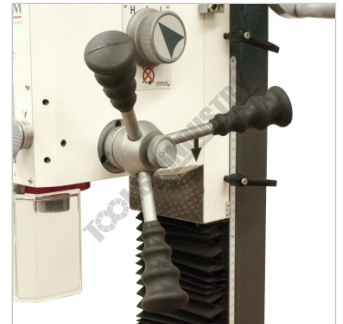
Quill Fine Adjustment



High Low Geared Drive



Work Light



Quill Handle



Dovetail Column



Z-Axis Scale



Z-Axis Hand Wheel



Drawbar

Description

The BF-20AV mill head attachment has more capacity than the the BF-16AV and allows for larger work to be machined, it also is specifically made to suit the TU-2506V bench lathe so when you mount both together it takes up much less valuable floor space then the two separate conventional machines.



OPTIMUM BF-20AV Mill Head Attachment - Geared & Tilting Head

Features

- Electronic infinitely variable speed
- 3MT spindle taper
- Dovetail vertical Z-Axis
- Digital readout speed display
- Work light mounted underneath mill head
- Digital depth display with zero reset for quill
- Tilting head to $\pm 90^\circ$ from vertical
- 2 speed gearbox (high / low) drive
- Forward and reverse spindle switch
- Scale collars for all Axis are adjustable
- Adjustable dovetail slideway on Z-Axis
- Adjustable drill length stop
- Metric dial graduations

Includes

- 3MT x JT6 drill chuck arbor
- Safety cutter guard
- Bracket kit for optional digital readout

Specifications

ORDER CODE	M647
Model	BF-20AV
Digital Readout	Optional
Type	Vertical
Table Size	~
Column Type	Dovetail
Spindle Taper - Vertical	3MT
Spindle Taper - Horizontal	~
Longitudinal Travel (X-Axis)	~
Cross Travel (Y-Axis)	~
Vertical Travel (Z-Axis)	280mm
Type of Slides	Dovetail
Ram Travel	~
Spindle to Table	~
Quill Travel / Diameter	50mm / 60mm
Throat Depth (max.)	185mm
Tilting Head (Left ~ Right)	$\pm 90^\circ$
Tilting Head (Forward ~ Back)	Fixed
Drilling Capacity	16mm
End Milling Capacity	20mm
Face Milling Capacity	63mm
Power Feed - Quill	~
Power Feed - Longitudinal (X-Axis)	~
Power Feed - Cross (Y-Axis)	~



SHAW MACHINERY
12 FILMER STREET
CLONTARF, QLD 4019
PH: 0738832731

OPTIMUM BF-20AV Mill Head Attachment - Geared & Tilting Head

Power Feed - Vertical (Z-Axis)	~
Table T-Slot Size	~
Work Table Load Capacity	~
Spindle Speeds Vertical (steps/rpm)	Variable (90-3000rpm)
Spindle Speeds Horizontal (steps/rpm)	~
Motor Power - Vertical	0.85kW / 1.13hp
Motor Power - Horizontal	~
Motor Voltage	240V
Overall Height	~
Weight (nett)	103kg