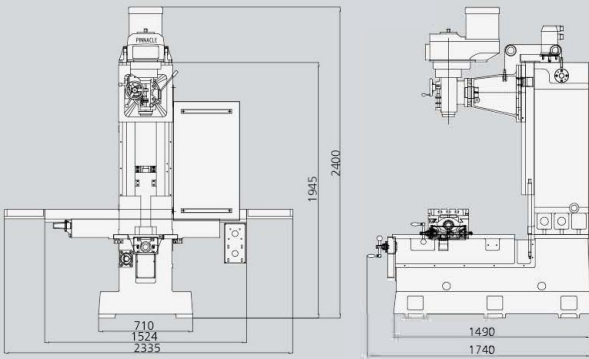


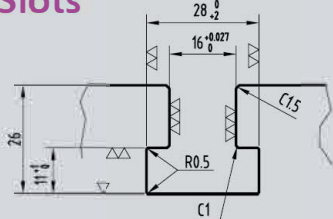
PK-B3K

- X, Y, Z axes driven by inverter motor
- NT#40 Spindle taper
- 90° swivel angle for head
- High rigid precision spindle driven by 5 HP powerful motor
- 60" x 12" Working table with ground T-slots
- Excellent for heavy workpieces
- Hardened and ground square slide ways and mating surfaces are coated with polytetrafluoroethylene

Machine Overall Dimensions



T-Slots



Specifications:

MODEL	PK-B3K
Table	1524 x 305 mm
T-slot (Width x Distance x Number)	16 x 3 x 63.5 mm
TRAVEL	
Longitudinal	1020 mm
Cross	510 mm
Vertical	510 mm
Spindle Travel	127 mm
SPINDLE	
Taper	NT40#
Variable Speed	75~4200 RPM
Spindle Nose to Table Surface	160~670 mm
16-speed-range transmission (optional)	Low: 60, 95, 150, 225 High: 535, 825, 1320, 1930
	Low: 120, 195, 305, 450 High: 1055, 1640, 2620, 3820
Infinitely variable speed transmission (optional)	75~3800 RPM
Quill Feeds Per. Rev. of Spindle	0.045, 0.086, 0.142 mm
Main Motor for Inverting	3.7 KW, 3PH
Swivel Angle to Right & Left	90°
Approximate Net Weight	2350 kgs
Floor Space (L x D x H)	2179 x 1690 x 2350 mm

• All specifications and designs are subject to change without notice.



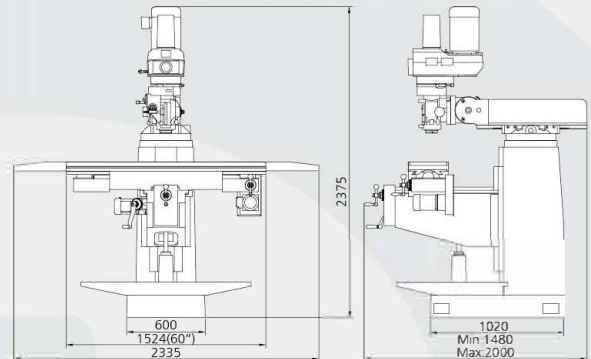
STANDARD:

- Cooling Pump System
- Auto Lubrication System
- Way Chip Protectors
- Air Power Drawbar
- Chip Tray
- Tool Box with Tools
- Halogen Worklight
- Electric Control Cabinet with Operation Panel

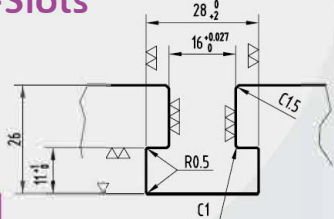
PK-FV3

- The rigid and precision spindle is driven by a powerful inverter motor
- 60" x 12" working table with ground T-slots
- High rigid precision spindle driven by 5 HP powerful motor
- X,Y axes are driven by inverter motors
- NT40# spindle taper
- The X and Y axes slideways are coated with polytetrafluoroethylene
- The X, Y and Z axes slideways and top of working surface are hardened and ground
- Square slideways on column and knee

Machine Overall Dimensions



T-Slots



Specifications:

MODEL	PK-FV3
Table	1524 x 305 mm
T-slot (Width x Distance x Number)	16 x 3 x 63.5 mm
TRAVEL	
Longitudinal	800 mm
Cross	400 mm
Vertical	380 mm
SPINDLE	
Taper	NT40#
Dia. of Quill	Ø100 mm
Spindle Travel	127 mm
Spindle Nose to Table Surface	65~450 mm
Spindle Center to Column	220~790 mm
Main Motor for Inverting	3.75 KW
Inverter	3.75 KW
Variable Speed	70~4200 RPM
Quill Feeds Per. Rev. of Spindle	0.004 - 0.008 - 0.16 mm
Feed Motor (X, Y, Z-Axis)	0.375 KW / 0.375 KW / 0.2 KW
Feed Rate (X, Y-Axis)	Min : 20 mm/min Max : 2200 mm/min
Swivel Angle to Right & Left	90°
Swivel Angle to Front & Back	45°
Approximate Net Weight	1550 kgs

• All specifications and designs are subject to change without notice.

STANDARD:

- Cooling Pump System
- Auto Lubrication System
- Way Chip Protectors
- Air Power Drawbar
- Inverting motors for X,Y
- Rapid Motor for Knee Elevation
- Chip Tray
- Tool Box with Tools
- Halogen Worklight
- Electric Control Cabinet with Operation Panel



PK-FV2

- The rigid and precision spindle is driven by a powerful inverter motor
- High rigid precision spindle driven by 5 HP powerful motor
- NT40# spindle taper
- The X and Y axes slideways are coated with polytetrafluoroethylene
- The X, Y and Z axes slideways and top of working surface are hardened and ground
- Square slideways on column and knee

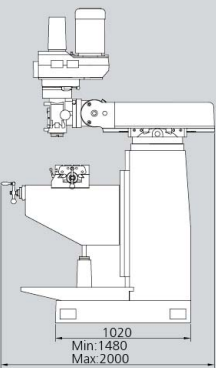
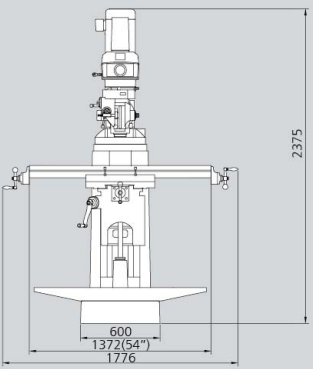
Specifications:

MODEL	PK-FV2
Table	1372 x 254 mm
T-Slot (width x number x distance)	16 x 3 x 63.5
Rapid Feed Rate	890 mm/min
TRAVEL	
Longitudinal	900 mm
Cross	380 mm
Vertical	380 mm
Spindle Travel	127 mm
Arm Travel	520 mm
SPINDLE	
Taper	NT 40#
Spindle Nose to Table Surface	95~490 mm
Spindle Center to Column	220~790 mm
Spindle Speed	70~4200 RPM
Quill Feeds Per Rev. of Spindle	0.04 - 0.08 - 0.16 mm
Dia. of Quill	Ø100
Main Motor for Inverting	3.7KW 3PH
Inverter	3.7KW 3PH
Swivel Angle to Right & Left	90°
Swivel Angle to Front & Back	45°
Approximate Net Weight	1350 kgs

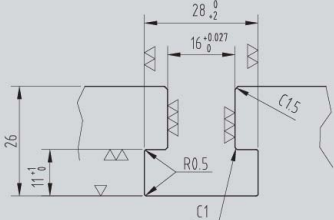
● All specifications and designs are subject to change without notice.



Machine Overall Dimensions PK-FV2, PK-GRSM-V2, PK-GRSM-B2



T-Slots



STANDARD:

- Cooling Pump System
- Drawbar
- Way Chip Protectors
- Chip Tray
- Tool Box with Tools
- Halogen Worklight
- Power Feed for X Axis
- Power Feed for Y Axis
- Rapid Motor for Knee Elevation
- Electric control box with operation panel

PK-GRSM-V2

- Variable speed head
- NT40# spindle taper.
- Extra wide table working area 54" x 10"
- 5HP powerful motor
- Hardened and ground X,Y, Z axes slideways and table surface

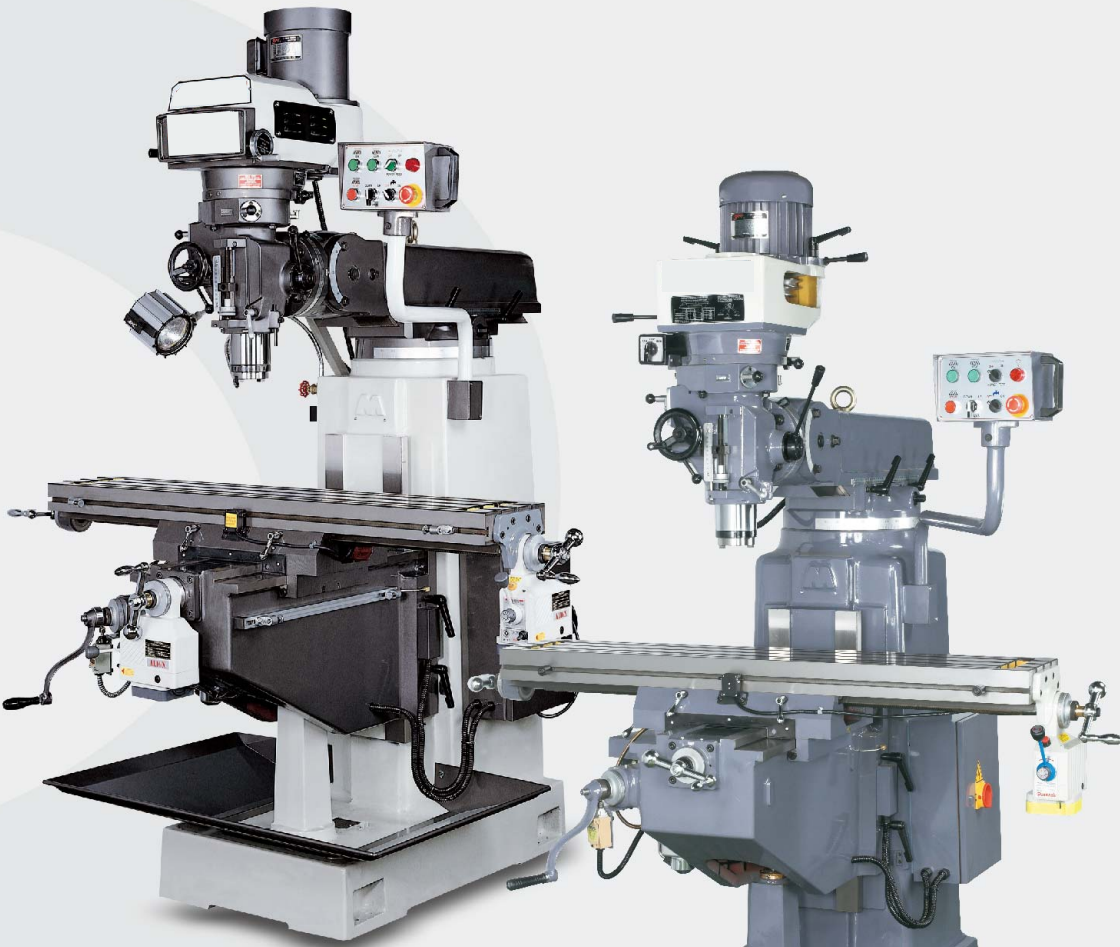
PK-GRSM-B2

- 16-speed-range milling head
- NT40# spindle taper
- Extra wide table working area 54" x 10"
- 5HP powerful motor
- Hardened and ground X,Y axes and table surface

Specifications:

MODEL	PK-GRSM-V2	PK-GRSM-B2
Table	1372 x 254 mm	
T-Slot (width x number x distance)	16 x 3 x 63.5	
Rapid Feed Rate	890 mm/min	
TRAVEL		
Longitudinal	900 mm	
Cross	380 mm	
Vertical	380 mm	
Spindle Travel	127 mm	
Arm Travel	520 mm	
SPINDLE		
Taper	NT 40#	
Spindle Nose to Table Surface	95~490 mm	
Spindle Center to Column	220~790 mm	
Spindle Speed	Low Range -	Low: 60, 95, 150, 225 High: 535, 825, 1320, 1930
Speed	High Range -	Low: 120, 195, 305, 450 High: 1055, 1640, 2620, 3820
Spindle Speed	75~3800 RPM	
Quill Feeds Per Rev. of Spindle	0.04 - 0.08 - 0.16 mm	
Dia. of Quill	Ø100	
Spindle Motor	3.7 KW 3PH	
Swivel Angle to Right & Left	90°	
Swivel Angle to Front & Back	45°	
Approximate Net Weight	1350 kgs	

● All specifications and designs are subject to change without notice.



PK-GRSM-V2

PK-GRSM-B2

STANDARD:

- Drawbar
- Way Chip Protectors
- Tool Box with Tools

OPTIONS:

- Power Feed for X Axis
- Power Feed for Y Axis
- Rapid Motor for Knee Elevation
- Halogen Worklight
- Cooling Pump System
- Chip Tray
- Halogen Worklight
- Electric control box with operation panel

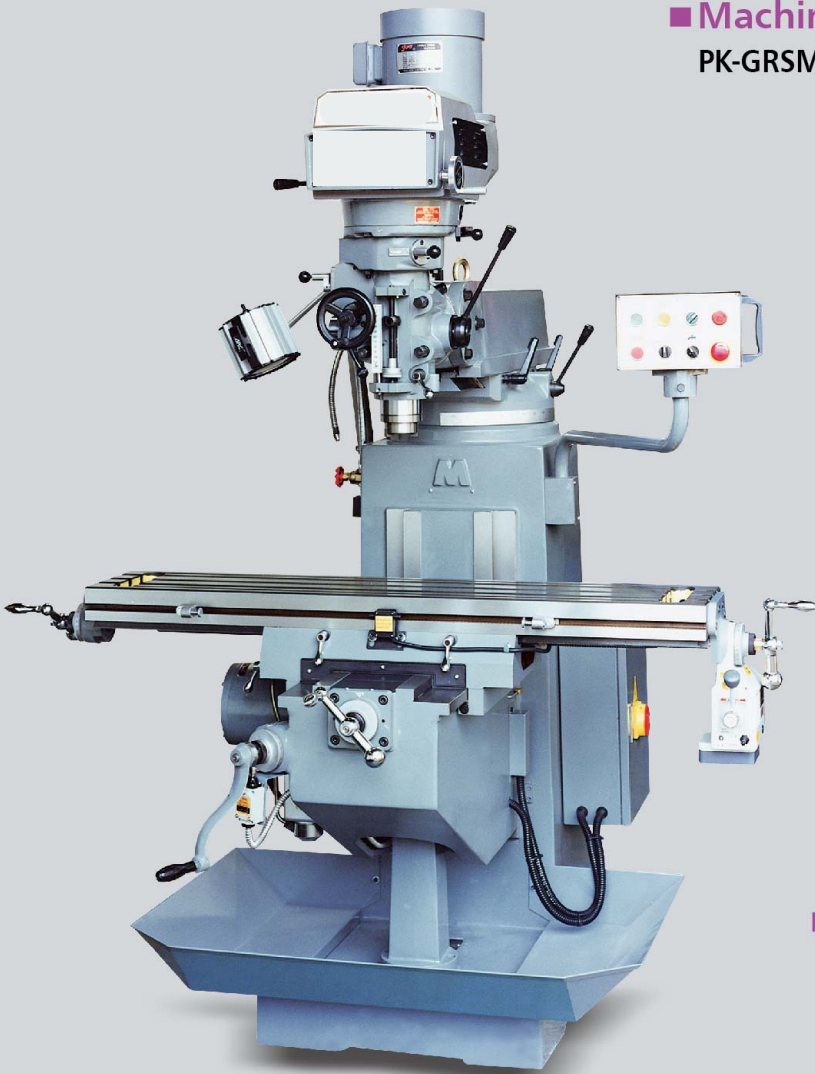
PK-GRSM-V

- 3HP variable speed head
- NT30# / R8 spindle taper
- 3HP powerful motor
- Square slideways on knee.
- Extra wide table working area 50" x 10"
- Hardened and ground X,Y axes and table surface

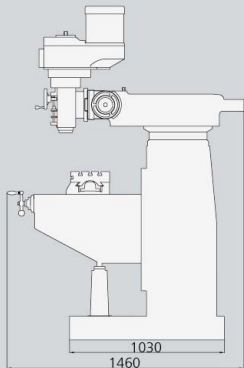
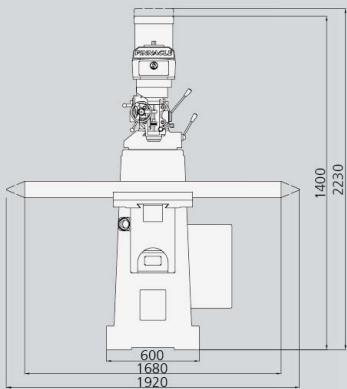
Specifications:

MODEL	PK-GRSM-V
Table	1270 x 254 mm
T-slot (width x number x distance)	16 x 3 x 63.5
Rapid Feed Rate	890 mm/min
TRAVEL	
Longitudinal	800 mm
Cross	380 mm
Vertical	380 mm
Spindle Travel	127 mm
Arm Travel	520 mm
SPINDLE	
Taper	R8 or NT 30#
Spindle Nose to Table Surface	96~500 mm
Spindle Center to column	130~690 mm
Variable Speed	75~3800 RPM
Quill Feeds Rer. Rev. of Spindle	0.04 - 0.08 - 0.16 mm
Dia. of Quill	Ø86
Main Motor	2.2KW 3PH or 3.7KW 3PH
Swivel Angle to Right & Left	90°
Swivel Angle to Front & Back	45°
Approximate Net Weight	1100 kgs

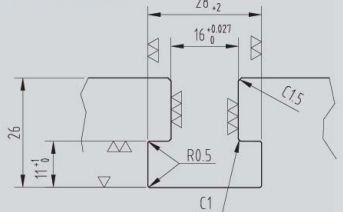
● All specifications and designs are subject to change without notice.



Machine Overall Dimensions PK-GRSM-V, PK-GRSM-B



T-Slots



STANDARD:

- Drawbar
- Way Chip Protectors
- Tool Box with Tools

OPTIONS:

- Power Feed for X Axis
- Power Feed for Y Axis
- Rapid Motor for Knee Elevation
- Halogen Worklight
- Cooling Pump System
- Chip Tray
- Halogen Worklight
- Electric control box with operation panel

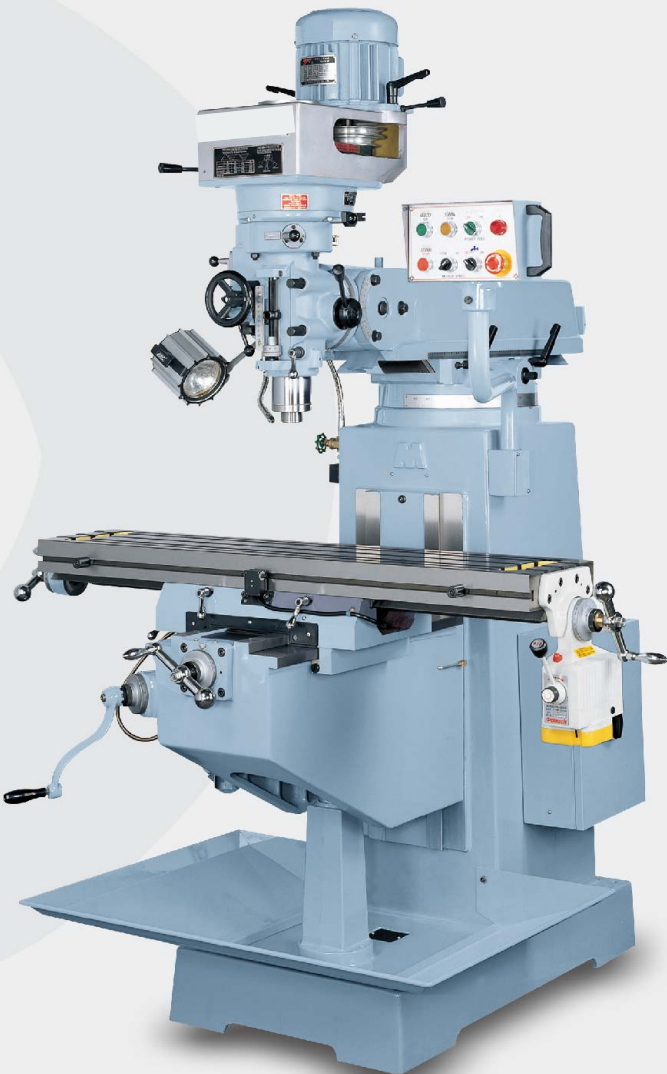
PK-GRSM-B

- 16-speed-range milling head
- NT30# / R8 spindle taper
- 3HP powerful motor
- Square slideways on knee.
- Extra wide table working area 50" x 10"
- Hardened and ground X,Y axes and table surface

Specifications:

MODEL	PK-GRSM-B
Table	1270 x 254 mm
T-slot (width x number x distance)	16 x 3 x 63.5
Rapid Feed Rate	890 mm/min
TRAVEL	
Longitudinal	800 mm
Cross	380 mm
Vertical	380 mm
Spindle Travel	127 mm
Arm Travel	520 mm
SPINDLE	
Taper	R8 or NT 30#
Spindle Nose to Table Surface	96~500 mm
Spindle Center to Cloumn	130~690 mm
Spindle Speed	Low Range -Low: 60, 95, 150, 225 High: 535, 825, 1320, 1930 High Range -Low: 120, 195, 305, 450 High: 1055, 1640, 2620, 3820
Quill Feeds Per. Rev. of Spindle	0.04 - 0.08 - 0.16 mm
Dia. of Quill	Ø86
Main Motor	2.2KW 3PH or 3.7KW 3PH
Swivel Angle to Right & Left	90°
Swivel Angle to Front & Back	45°
Approximate Net Weight	1100 kgs

● All specifications and designs are subject to change without notice.



STANDARD:

- Drawbar
- Way Chip Protectors
- Tool Box with Tools

OPTIONS:

- Power Feed for X Axis
- Power Feed for Y Axis
- Rapid Motor for Knee Elevation
- Halogen Worklight
- Cooling Pump System
- Chip Tray
- Halogen Worklight
- Electric control box with operation panel

PK-1 1/2 GRM-KV

- Variable speed head
- NT30# / R8 spindle taper
- 3HP powerful motor
- Dovetail slideways
- Hardened and ground X,Y axes and table surface

Specifications:

MODEL	PK-1 1/2 GRM-KV
Table	1067 x 230 or 1245 x 230 mm
T-slot (width x number x distance)	16 x 3 x 63.5
Rapid Feed Rate	890 mm/min
TRAVEL	
Longitudinal	680 mm
Cross	355 mm
Vertical	406 mm
Spindle Travel	127 mm
Arm Travel	460 mm
SPINDLE	
Taper	R8 or NT 30#
Spindle Nose to Table Surface	80~450 mm
Spindle Center to column	120~575 mm
Variable Speed	70~3800 RPM
Quill Feeds Per. Rev. of Spindle	0.04 - 0.08 - 0.16 mm
Dia. of Quill	Ø86
Main Motor	1.5KW 3PH or 2.2KW 3PH
Swivel Angle to Right & Left	90°
Swivel Angle to Front & Back	45°
Approximate Net Weight	950 kgs

● All specifications and designs are subject to change without notice.



STANDARD:

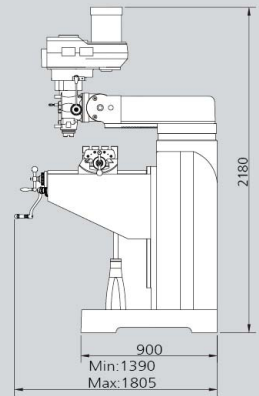
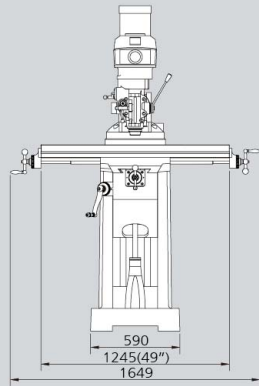
- Drawbar
- Way Chip Protectors
- Tool Box with Tools

OPTIONS:

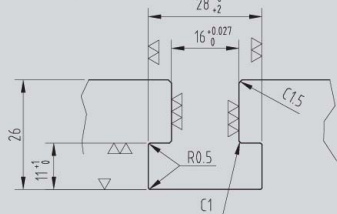
- Power Feed for X Axis
- Power Feed for Y Axis
- Rapid Motor for Knee Elevation
- Halogen Worklight
- Cooling Pump System
- Chip Tray
- Halogen Worklight
- Electric control box with operation panel

Machine Overall Dimensions

PK-1 1/2 GRM-KV, PK-1 1/2 GRM-KB



T-Slots



PK-1 1/2 GRM-KB

- 16-speed-range milling head
- NT30# / R8 spindle taper
- Step pulley head with 2HP motor
- Dovetail slideways
- Hardened and ground X,Y axes and table surface

Specifications:

MODEL		PK-1 1/2 GRM-KB
Table		1067 x 230 or 1245 x 230 mm
T-slot (width x number x distance)		16 x 3 x 63.5
Rapid Feed Rate		890 mm/min
TRAVEL		
Longitudinal		680 mm
Cross		355 mm
Vertical		406 mm
Spindle Travel		127 mm
Arm Travel		460 mm
SPINDLE		
Taper		R8 or NT 30#
Spindle Nose to Table Surface		80~450 mm
Spindle Center to Cloumn		120~575 mm
Spindle Speed	Low Range - Low: 60, 95, 150, 225	High: 535, 825, 1320, 1930
	High Range - Low: 120, 195, 305, 450	High: 1055, 1640, 2620, 3820
Quill Feeds Per. Rev. of Spindle		0.04 - 0.08 - 0.16 mm
Dia. of Quill		Ø86
Main Motor		1.5KW 3PH or 2.2KW 3PH
Swivel Angle to Right & Left		90°
Swivel Angle to Front & Back		45°
Approximate Net Weight		950 kgs

● All specifications and designs are subject to change without notice.



STANDARD:

- Drawbar
- Way Chip Protectors
- Tool Box with Tools

OPTIONS:

- Power Feed for X Axis
- Power Feed for Y Axis
- Rapid Motor for Knee Elevation
- Halogen Worklight
- Cooling Pump System
- Chip Tray
- Halogen Worklight
- Electric control box with operation panel