

Jin Shaa MACHINES



Portable Keyway Milling Machine



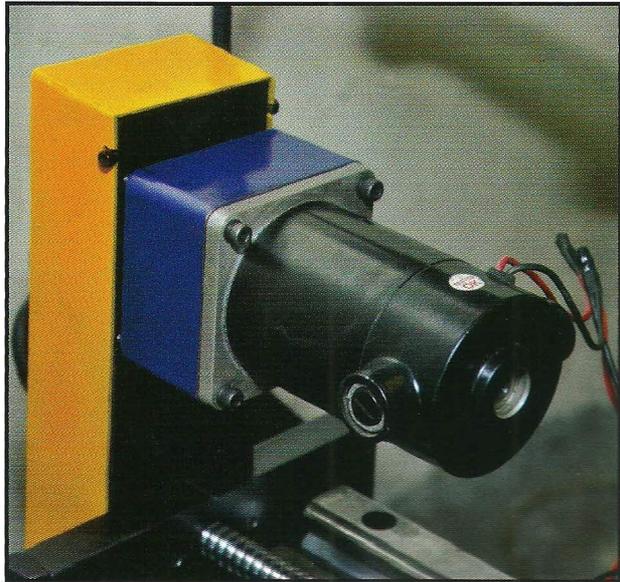
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Website : www.jinshaamachines.com

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All Models with Auto Feed

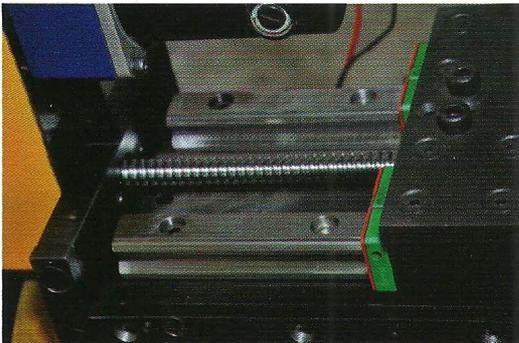


Portable Keyway Milling Machine JSM 303 JSM 404 JSM 606

The Jin Shaa Portable Key Mill is a simple, rugged, dependable machine tool designed to cut keyways in shafts without extensive dismantling. The automatically centering V-base is quick and easy to set up. Clamps on any shaft from 50 - 300mm in diameter with the standard bar clamp. Cuts stub-end keyways, or mid-shaft keyways or clamp the machine to a flat surface, and you can cut motor mount slots.

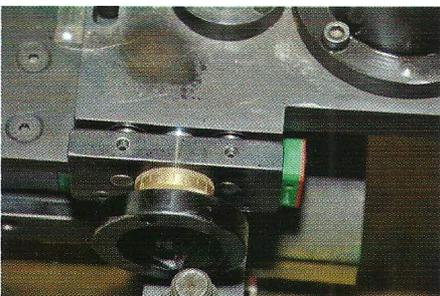
- Compact rugged, portable milling machine for on-site keyway and other milling jobs.
- Self-centering and self-aligning V-base
- Needs only (38 mm) or shaft for clamping.
- Clamps on shafts up to 300mm diameter with optional chain clamp.
- V-base allows you to cut right to the end of the shaft.
- Vertical travel via hand crank.
- Linear motion guide for accurate cutting action.
- Standard Weldon-types spindle accepts 16mm shank end mills on metric machines.
- Precision Ball Screw with ball bearings.
- Zeroing-type vertical adjustment dial calibrated to control cutter depth to 0.02mm per division
- Sealed aluminum alloy gear box permits operation at any angle.
- Precision ground quill housing ensures smooth operation.

Horizontal stroke of 150/200/650mm
All Models with Linear Motion Guideways and Ball-Screw



End Mills Available from 6mm to 36 mm

Cross-Stroke 20/50mm



Graduated Scale with 0.02mm least count on Cross Stroke



Standard Accessories

- 1) Bar Clamp
- 2) Chain Clamp
- 3) Electronic Feed Regulator

SPECIFICATIONS

	JSM 303	JSM 404	JSM 606
Stroke (slide travel) max	150mm	200mm	650mm
Vertical travel max	70mm	70mm	70mm
No load variable spindle minimum	65 rpm	65 rpm	65 rpm
maximum	460 rpm	460 rpm	460 rpm
Spindle hole diameter	16mm	16mm	16mm
Cross-Stroke	20mm	50mm	50mm
Max Keyway Width	36mm	86mm	86mm
Maximum end mill diameter	36mm	36mm	36mm
Maximum shaft diameter standard bar clamp	250mm	250mm	250mm
with optional Chain Clamp	300mm	500mm	500mm
Minimum clamping space required on stub shaft	40mm	100mm	200mm
Power, electric Spindle			
Single Phase 230V, 50-60Hz	1.25 kw	1.25 kw	1.25 kw
Auto Feed DC Motor Fully Variable Speed	80w	80w	180w

To see video of machine please visit our website at www.jinshaamachines.com

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