



Shin Meei

Linear Guide Rails Drilling Solutions



Linear Guide Rails Drilling Machine

LMG Series



Features

A. Innovative

Method->Drilling->Through->
Chamfering->Reamering in one time

B. Easy operation; no extra programming.

C. Increasing efficiency by 3-folds than single/double column types.

D. Saves energy if installed with appropriate spindle power.

E. Saves space up to 80% compared with double column types.

F. Meets general demands for guide rails manufacturers.



Spindle



Fixture



Chip



Linear Guide Rails Drilling Machine Model Selections

Guide Rail	Pitch		Hole Dimensions	Length	Modles	Machine Dimensions L×W×H(cm)-Wight(kg)
15	60		Ø7.5×Ø4.5	4000mm 6000mm	LMG-435 LMG-635	765×156×235-8000 960×156×235-9500
20	60		Ø9.5×Ø6			
25	60	30	Ø11× Ø7			
30	80	40	Ø14× Ø9			
35	80	40	Ø14× Ø9			
45	105	52.5	Ø20×Ø14	4000mm	LMG-445	797×160×242-10500
				6000mm	LMG-645	1060×160×242-12500
55	120	60	Ø23×Ø16	4000mm	LMG-455	812×172×263-13000
				6000mm	LMG-655	1060×172×263-15000
65	150	75	Ø26×Ø18	4000mm	LMG-465	849×170×263-13000
				6000mm	LMG-665	1038×170×263-15000
RSR 9 (W)	20		Ø6×Ø3.5	1000mm 2000mm	LMG-2Mine	545×160×208-5000
RSR 12 (W)	25		Ø6×Ø3.5			
RSR 15 (W)	40		Ø6×Ø3.5			

Major Accessories

- | | | |
|------------------------|-----|-------------------------------|
| 1. Drill Spindle | x 3 | Servo Feeding |
| 2. Chamfering Spindle | x 1 | Hydraulic Feeding |
| 3. Fixture | x 1 | Hydraulic Pneumatic Cylinder |
| 4. Column Type | x 1 | Servo Driving |
| 5. Tool Shanks | x 4 | HSK50×3-TR22×1 |
| 6. Operation Interface | x 1 | Human machine interface (HMI) |

Pheipheral Accessories

- | | |
|---------------------------|---------------------------------|
| • Automatic Lubrication | • Processing Abnormal |
| • Machining Tank & Pump | Displays |
| • Chip Conveyor & Trolley | • Security Light |
| • Chip Spiral | • External Manual Operation Box |
| | • Attached Tools |

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