



Features

- ◆ Twice scraped slide way, which could assure the accuracy of the machine
- ◆ High quality electric components



618M



618AH

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Features

- ◆ Radius tolerance of spindle ≤ 0.002 mm vertical value of ram slide way ≤ 0.005 mm, processing accuracy ≤ 0.005 mm



306AHR



84AHR

Model	Table Size		Travel		Table Slide Way mm	Max Distance from Spindle Center to Working Table mm	Auto Cross ward Feed	Auto Cross ward Rapid Feeding Speed	Cross ward Feed of Hand wheel 1Rev/1 Div	Auto Vertical Feed	Auto Rapid/Long stroke mm	Vertical Hand wheel Feed 1Rev/1 Div	Rotation Speed rpm	Grinding Wheel Size mm	Spindle Motor HP/PS	Retract Motor HP/PS	Coolant Pump Motor HP/PS	Vertical Drive Motor HP/PS	Coolant Pump Motor HP/PS	Tool Size mm/PS	Dimension mm	Net Weight kg	
	Longitudinal	Cross ward	Longitudinal	Cross ward																			
618MH	460 x 150	480	170	Smoothly Way	410	—	—	5	0.02	—	—	1	0.005	2850	φ180 x (3-13) x φ31.75	2 x 2	—	—	0.12X2	0.75X2 (0.5X2)	1300 x 1150 x 1380	700	
618M	460 x 205	470	210	Smoothly Way	400	—	—	5	0.02	—	—	1	0.005	2850	φ200 x (5-20) x φ31.75	2 x 2	1 x 4	—	0.12X2	0.75X2 (0.5X2)	1300 x 1150 x 1380	900	
618H/AH	460 x 200	585	300	Smoothly Way	480	0.1-8	820	4	0.02	—	—	2	0.01	2850	φ200 x (5-20) x φ31.75	2 x 2	1 x 4	—	0.12X2	0.75X2 (0.5X2)	1300 x 1150 x 1380	900	
200M	410 x 160	430	200	Steel ball or Smoothly Way	445	—	—	4	0.02	—	—	2	0.01	2850	φ200 x (5-20) x φ31.75	2 x 2	—	—	0.12X2	0.75X2 (0.5X2)	1610 x 1120 x 1645	890	
200SH	350 x 160	380	200	Steel ball or Smoothly Way	445	—	—	4	0.02	—	—	2	0.01	2850	φ200 x (5-20) x φ31.75	2 x 2	—	—	0.12X2	0.75X2 (0.5X2)	1610 x 1120 x 1645	890	
250M	460 x 200	550	215	Steel Ball	475	—	—	4	0.02	—	—	2	0.01	2850	φ200 x (5-20) x φ31.75	2 x 2	1 x 4	—	0.12X2	0.75X2 (0.5X2)	1800 x 1400 x 1775	1300	
250H/AH/AHR/AHD	460 x 200	550	215	Steel Ball	475	—	—	4	0.02	—	—	2	0.01	2850	φ200 x (5-20) x φ31.75	2 x 2	1 x 4	—	0.12X2	0.75X2 (0.5X2)	1800 x 1400 x 1775	1300	
2550AH/AHR/AHD	500 x 250	610	295	Smoothly Way	470	0.1-5.5	820	4	0.02	0.02	—	2	0.01	2850	φ200 x 20 x φ31.75	2 x 2	1 x 4	0.2X4	—	0.12X4	—	1450 x 1800 x 1900	1300
306AHR/AHD	600 x 300	730	350	Smoothly Way	540	0.1-10	820	5	0.02	0.02	—	2	0.01	1450	φ350 x 40 x φ127	5 x 4	2 x 4	0.2X4	0.2X4	0.12X4	—	1800 x 2000 x 2100	2500
63AHR	600 x 300	730	380	Smoothly Way	520	0.1-8	1000	5	0.02	0.002-0.04	—	0.5	0.002	1450	φ350 x 40 x φ127	7.5 x 4	2 x 4	0.08X4	0.12X4	0.12X2	—	2200 x 3050 x 1860	2500
63MSI	600 x 300	730	380	Smoothly Way	520	0.1-8	1000	5	0.02	0.002-0.04	—	0.5	0.002	1450	φ350 x 40 x φ127	7.5 x 4	2 x 4	0.08X4	0.12X4	0.12X2	—	2200 x 3050 x 1860	2500
84AHR	800 x 400	940	450	Smoothly Way	600	0.1-10	1000	5	0.02	0.002-0.04	—	0.5	0.002	1450	φ350 x 40 x φ127	7.5 x 4	3 x 4	0.12X4	0.12X4	0.12X2	—	2350 x 3800 x 1880	3500
84MSI	800 x 400	940	450	Smoothly Way	600	0.1-10	1000	5	0.02	0.002-0.04	—	0.5	0.002	1450	φ350 x 40 x φ127	7.5 x 4	3 x 4	0.12X4	0.12X4	0.12X2	—	2350 x 3800 x 1880	3500
4510AHR	1000 x 450	1150	480	Smoothly Way	620	0.1-10	1000	4	0.02	0.001-0.04	230	0.2	0.002	1450	φ355 x (20-50) x φ127	7.5 x 4	3 x 4	0.05X4	0.1X4	0.12X2	0.75X2 (0.5X2)	2350 x 4000 x 2010	3500
4510AHD	1000 x 450	1150	480	Smoothly Way	620	0.1-10	1000	4	0.02	0.001-0.04	230	0.2	0.002	1450	φ355 x (20-50) x φ127	7.5 x 4	3 x 4	0.05X4	0.1X4	0.12X2	0.75X2 (0.5X2)	2350 x 4000 x 2010	3500
5010AHR	1000 x 500	1150	540	Smoothly Way	620	0.1-10	1000	4	0.02	0.001-0.04	230	0.2	0.001	1450	φ355 x (20-50) x φ127	10 x 4	3 x 4	0.05X4	0.1X4	0.12X2	0.75X2 (0.5X2)	2400 x 4000 x 2010	3550
5010AHD	1000 x 500	1150	540	Smoothly Way	620	0.1-10	1000	4	0.02	0.001-0.04	230	0.2	0.001	1450	φ355 x (20-50) x φ127	10 x 4	3 x 4	0.05X4	0.1X4	0.12X2	0.75X2 (0.5X2)	2400 x 4000 x 2010	3550
5012AHR	1200 x 500	1350	540	Smoothly Way	620	0.1-10	1000	4	0.02	0.001-0.04	230	0.2	0.001	1450	φ355 x (20-50) x φ127	10 x 4	3 x 4	0.05X4	0.1X4	0.12X2	0.75X2 (0.5X2)	2550 x 4500 x 2010	3650
5012AHD	1200 x 500	1350	540	Smoothly Way	620	0.1-10	1000	4	0.02	0.001-0.04	230	0.2	0.001	1450	φ355 x (20-50) x φ127	10 x 4	3 x 4	0.05X4	0.1X4	0.12X2	0.75X2 (0.5X2)	2550 x 4500 x 2010	3650

M/S: Manual H: Longitudinal Automatically AH: Longitudinal and Cross ward Automatically AHR: Longitudinal and Cross ward Automatically, 2 axis with Elevating motor AHD: Longitudinal, Cross ward and Vertical Automatically MSI: Longitudinal and Cross ward Automatically, 2 axis with Servo Motor

Standard Accessories

- ◆ Coolant System or Dust Clean
- ◆ Magnet Chuck (Below 250H)/ Electric Magnet Chuck (Above 250H)
- ◆ Working Light
- ◆ Tool and Toolbox