

Manual Surface Grinder



Specification	199-0110	199-0111
Max width to be ground/mm	220	220
Max length to be ground/mm	470	520
Max height to be ground/mm	350	350
Table size/mm	210x450	200x520
Magnetic chuck size/mm	200x400	200x450
Max longitudinal travel/mm	500	570
Max cross travel/mm	240	250
Max distance from spindle center to table surface/mm	450	450
Feed of vertical handle		
per rev/mm	1	2
per div/mm	0.005	0.005
Grinding wheel size/mm	200x13x31.75	200x20x31.75
Spindle speed/ rpm	3450(60Hz), 2850(50Hz)	3450(60Hz), 2850(50Hz)
Power of spindle head/kW	1.5	1.5
Max load cap./kg	128	140
Machine weight/kg	800	1120
Machine overall size/mm	1330x1150x1675	1446x1391x1766

Saddle Moving Surface Grinder

AH Model,
Order No. 199-0112

AHR Model,
Order No.199-0113

AHD Model,
Order No.199-0114

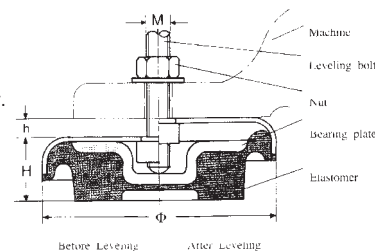


Specification	
Table size/mm	250x500
Table Travel/mm	560x275
Max distance from spindle center to table	450
Magnetic chuck size	250x500
Speed of table longitudinal movement	7-25
Table transverse movement	
Auto feed	0.1-8
Rapid speed	990
Feed of handwheel	0.02
Wheelhead vertical movement	
Auto feed	---(AH/AHR model) 0.005/0.01-0.05 by 0.01(AHD model)
Rapid feed	---(AH model) 460(AHR model)
Feed of handwheel	240(AHD model) 0.005
Grinding wheel speed	2850(60Hz), 3450(50Hz)
Grinding wheel size	200x20x31.75
Spindle Motor	2.2
Hydraulic motor	0.75
Cooling pump motor	0.04
Elevating motor	---(AH model)/0.25(AHR model)/0.5(AHD model)
Cross feed motor	0.04
Max load cap.of table	180
Total rated power	3.7
Height of machine	1675
Floor space	2300x1600
Weight	1800

Shock Proof Machine Mounts

Heavy Duty

Extra tough rigid design,
Solid rubber base, Finest quality.
Extra tough support screw,
Supplied with bolt nut and washer.

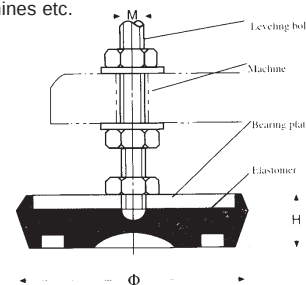


Mount	Rubber Hardness (ShoreA)	Adjust Height	Load Capacity	Bolt	Order No.
1-37/64x19/32" (40x15mm)	50	5mm	55lbs	M5x30	429-1015
3-5/32x63/64" (80x25mm)	50	8mm	220lbs	M10x80	429-1025
3-5/32x63/64" (80x25mm)	60	8mm	380lbs	M10x80	429-1026
3-5/32x63/64" (80x25mm)	70	8mm	550lbs	M10x80	429-1027
4-23/32x1-17/64" (120x32mm)	50	12mm	880lbs	M12x100	429-1035
4-23/32x1-17/64" (120x32mm)	60	12mm	1220lbs	M12x100	429-1036
4-23/32x1-17/64" (120x32mm)	70	12mm	1880lbs	M12x100	429-1037
4-23/32x1-17/64" (120x32mm)	80	12mm	2650lbs	M12x100	429-1038
6-19/64x1-3/8" (160x35mm)	50	12mm	2200lbs	M16x120	429-1045
6-19/64x1-3/8" (160x35mm)	60	12mm	4190lbs	M16x120	429-1046
6-19/64x1-3/8" (160x35mm)	70	12mm	5300lbs	M16x120	429-1047
6-19/64x1-3/8" (160x35mm)	80	12mm	7720lbs	M16x120	429-1048
7-9/32x1-17/32" (185x39mm)	60	12mm	4850lbs	M20x160	429-1056
7-9/32x1-17/32" (185x39mm)	70	12mm	6840lbs	M20x160	429-1057
7-9/32x1-17/32" (185x39mm)	80	12mm	9260lbs	M20x160	429-1058
9x2-1/8" (228x54mm)	60	12mm	7280lbs	M24x180	429-1066
9x2-1/8" (228x54mm)	70	12mm	9480lbs	M24x180	429-1067
9x2-1/8" (228x54mm)	80	12mm	14330lbs	M24x180	429-1068
12-13/32x2-3/4" (315x70mm)	70	12mm	16840lbs	M30x200	429-1077
12-13/32x2-3/4" (315x70mm)	80	12mm	20950lbs	M30x200	429-1078

Shock Proof Machine Mounts

Light Duty

- Designed for light duty metalcutting machines and textile, food, wood process machines etc.
- Feature long range height adjustment.



Mount	Adjust Height	Load Capacity	Bolt	Order No.
2-31/64x11/16" (63x17mm)	15mm	180lbs	M10x80	429-2005
2-31/64x11/16" (63x17mm)	15mm	180lbs	M10x110	429-2006
3x25/32" (76x20mm)	20mm	300lbs	M12x100	429-2010
3x25/32" (76x20mm)	20mm	300lbs	M12x130	429-2011
3-3/8x1" (86x25mm)	20mm	700lbs	M12x100	429-2015
3-3/8x1" (86x25mm)	20mm	700lbs	M12x130	429-2016
4-21/64x1-7/64" (110x28mm)	25mm	1200lbs	M16x120	429-2020
4-21/64x1-7/64" (110x28mm)	25mm	1200lbs	M16x180	429-2021
5x1-3/16" (127x30mm)	25mm	2000lbs	M16x120	429-2025
5x1-3/16" (127x30mm)	25mm	2000lbs	M16x180	429-2026
5-29/32x1-19/64" (150x33mm)	25mm	3300lbs	M16x160	429-2030
5-29/32x1-19/64" (150x33mm)	25mm	3300lbs	M16x180	429-2031
6-3/4x1-3/8" (171x35mm)	25mm	4500lbs	M16x160	429-2035
6-3/4x1-3/8" (171x35mm)	25mm	4500lbs	M16x180	429-2036