

ACER AGS 60" x 80" AHD vs. PROTH PSGP 1522 AHR Double Column Grinder

	ACER AGS 60" x 80" AHD	PROTH PSGP 1522 AHR
1	Japan Made 20HP "Fuji" V3 Grade Spindle Motor	Local Made 15HP Spindle Motor
2	The spindle is composed of Six P4 Grade Angular Contact Ball Bearings (O.D. of Spindle Quill 6.69")	Four P4 Angular Contact Ball Bearings (O.D. of Spindle Quill 5.9")
3	Japan made "Sharp" PLC Control System for Lateral Beam Travel	N/A
4	NC Servo Control with US Made "Baldor" Servo Motor & Precision Ball Screw for Auto Downfeed	Mechanic-Type Auto Downfeed
5	Japan Made "THK" SP grade Linear Guideways	Local Made Guideway
6	Proportional Hydraulic System allows smooth table movement and smooth speed adjustment with ease of operation at the Control Panel	Mechanic-Type Oil Valve to control the hydraulic system
7	Wider Double "V" Slideways with Turcite-B Coating on Longitudinal axis	Narrow Double "V" Slideways with Teflon Coating on Longitudinal axis
8	Forced Lubrication System with Oil Level/Pressure Sensor to monitor and warn low oil level (machine will not operate without lubrication)	N/A
9	15HP Hydraulic Motor with "Habor" Temperature Regulator Cooling System enable smooth table movement	12.5HP Hydraulic Motor
10	Alignment of the machine base is garneted by a laser autocollimator test procedure	N/A
11	Flatness of Surface is within 5 microns per square meter	N/A
12	25-Year of experience and over 220 Double Column Grinders sold worldwide	N/A