

Machine Name : Polishing Machine

Brand : AM-Technology Co., Ltd.

Machine Model : ADP-1605

Stock No. : 69214

Ex-factory Date : 2019



Main Technical Parameters:

The diameter of the polishing disc is 300mm to 400mm (corresponding to the large disc surface design of model 1605).

The maximum machining workpiece size is Φ 200mm (supporting circular or square thin sheets).

The maximum workpiece Load thickness is 3.0 to 15.0 mm (adjustable thickness of the planetary gear for adaptation)

The target machining precision planar degree is $\leq 0.005\text{mm}$ /total thickness error (TTV) is $\leq 0.6 \mu\text{m}$

Surface roughness $R_a \leq 0.125 \mu\text{m}$ (mirror-like polishing)

The total power of the motor is 3.7kW to 5.5kW (driving the upper and lower discs, sun gear and planet gear).

Power supply and air pressure requirements: 220V / 50Hz / 3-phase electricity (rated on the nameplate) / 0.4-0.6MPa (pneumatic pressurized)



