DYNAMIC DIAMOND TOOLING

"BEAST"

DDG 1220
The DDG 1220 aka the “BEAST” has earned its reputation as a versatile ALL-IN-ONE powerful Grinder, Polisher, Burnisher and Zero-Tolerance Edger.

The DDG 1220 is a variable speed single head grinder with flex head technology powered by a Dual Phase (Single or 3-Phase) or a dedicated 3-Phase, 230V ~ 480V, 7.5 HP 3-Phase motor. The sheer force and power that the “BEAST” can produce is remarkable. The grinder is equipped with a single 12” plate, which is adjustable by design to move left or right in order to get right up against the edge of the wall for ZERO-TOLERANCE EDGING.

The DDG 1220 is engineered with a Grinding Head Leveling System that allows the operator to adjust the height of the grinding head in order to account for varying tooling heights. In addition, the head of the grinder can be adjusted 20 degrees left or right of center to allow the operator to walk in a straight line while following the edge of the wall. The grinder is equipped with a floating shroud for efficient dust pickup.

The real genius behind the “BEAST” is that the grinder can be fitted with several options such as an additional weight for additional grinding head-pressure. The grinder head can be retrofitted in minutes with a 20” metal or resin bond diamond plate and a very low profile shroud, known as a Toe Kick Shroud, in order to grind under the cabinet toe kick or low racking. In addition, the grinder can be retrofitted to be used as a 20” or 27” high speed Burnisher.

**TECHNICAL DATA:**
- Grinding Width: 12” or 20” Diameter
- Voltage: 3-Phase or Dual Phase 230V ~ 480V
- Motor: 3-Phase 7.5HP
- Grinding Plate Speed: 575 to 1800 RPM
- Weight: 350 lbs.
INCREADIBLE PRODUCTION RATES WITH POWERFUL 3-PHASE, 7.5 HP MOTOR

3-PHASE OR DUAL PHASE MACHINE

FLEX HEAD TECHNOLOGY

2-WAY ADJUSTABLE HANDLE FOR OPERATOR COMFORT
HEAD SWIVELS ALLOWING STRAIGHT-LINE WALKING WHILE EDGE GRINDING

ADJUST GRINDING HEAD LEFT OR RIGHT

TO GET RIGHT UP TO THE EDGE
ENGINEERED WITH A GRINDING HEAD LEVELING SYSTEM TO COMPENSATE FOR VARIOUS TOOLING HEIGHTS

DDG 1220 HEAD LEVELING SYSTEM

ADDITIONAL HEAD WEIGHT CAN BE ADDED WHEN NEEDED

NORMAL HEAD PRESSURE - 140 LBS

ADDITIONAL WEIGHT 40 LBS
DDG 1220

12” HEAD FITS SIX TOOLING SEGMENTS

12” HEAD CONVERTS TO 20” HEAD WITH TOE KICK SHROUD IN SECONDS

20” HEAD FITS NINE TOOLING SEGMENTS
CONVERT THE DDG 1220 TO A 20” OR 27” BURNISHER

PAD SPEED - 1800 RPM MAX