



NEW GRINDER DPG 150

DPG150 FULLY AUTOMATIC GRINDER!

Mold (Punch & Die)
for Motor Core

DIGITAL PROFILE GRINDER

IMPROVEMENT in AUTOMATION RATE & PRODUCTIVITY

Automatic Measurement &
Correction/Processing Functions
Enable Processing Accuracy
Less Than 2 μm



^ PUNCHING 1



v DIE 0.1° ESCAPE



^ PUNCHING 2

PRODUCT NAME	MOLD (PUNCH & DIE) FOR MOTOR CORE
Grinding Accuracy	$\pm 0.0015\text{mm}$
Grinding Time	Punching Mold 1: 332 min. (coarse \Rightarrow finish) Punching Mold 2: 286 minutes (coarse \Rightarrow finish) 3-Sided Flat Grinding Finish Die mold: 208 minutes (coarse \Rightarrow finish)
Material	Carbide Hardening
Size	Punching Mold 1: 15.0x11.0x70.0 mm Punching Mold 2: 24.0x12.0x70.0 mm Die Mold: 18.0 x 12.0 x 15.0 mm



Fully Automatic Measurement & Correction/Processing



Significant Automation Effectivity In Continuous Grinding

Initial Setup
by Hand Work

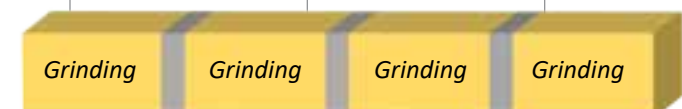
→ After Operator's Hand Work

DPG150 >

Automatic Measurement
& Correction/Processing

Automatic
Continuous Ratio
90%

Other
GLS >



Automatize Human Work!
Grinding Manufactures
Automatizing & Effectivity UP

0 Measuring by Hand 100 200 300 (Minutes)