# DG

## 300 | 610 | 915 | 1300

*Drum Grinder 12'' to 51''*

### **STANDARD** CONFIGURATION

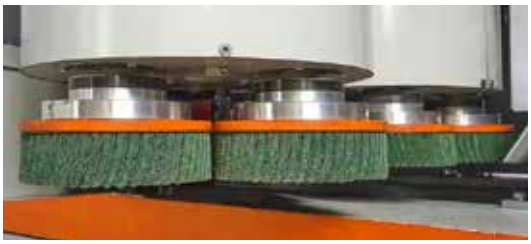
- Digital Position Display
- Grinding Drum with Fine Adjustment
- Tension Roller SKF Bearings
- Oil / Heat Resistant Conveyor Belt
- Central Lubrication
- Variable Belt Speed
- Finger Safety System
- Tool Kit

DG Drum grinders are versatile machines designed for grinding, deburring, and polishing of surfaces on both ferrous and non-ferrous metals. It features an **infinitely variable conveyor belt speed**, allowing operators to fine-tune the process for optimal surface quality. These machines are especially effective for handling large workpieces with excellent results.

**Wet grinding** is also supported, helping to reduce heat and improve finish. A range of optional features is available, including **auto front and rear table feeding**, **auto height adjustment**, and a **PLC control unit** that manages **key grinding parameters**. Also, several systems are connected in a series in order to obtain a complete **production line**.

### **OPTIONAL** CONFIGURATION

- S-Head Non-Woven Roller
- Dust Collector
- Various Heads / Brushes



| DG | | 300 | 610 | 915 | 1300 |
|---|---|---|---|---|---|
| | | 12” | 24” | 36” | 51” |
| Grinding Width | mm | 300 (12”) | 610 (24”) | 915 (36”) | 1300 (51”) |
| Workpiece Thickness | mm | 0.6–90 (0.02–3.5”) | 0.6–125 (0.02–4.9”) | | |
| Abrasive Belt Dimensions | mm | 330x1905 (13x75”) | 630x1900 (25x75”) | 940x1900 (37x75”) | 1320x1905 (52x75”) |
| Feed Rate | m/min | 0–10 (393”/min) | | | |
| Main Drive Motor | kw | 12.5 (17 Hp) | 16 (21.5 Hp) | 28 (37.5 Hp) | |
| Dimensions (L/W/H) | mm | 1955x950x2280 (77x37x90”) | 2180x1250x2285 (85x49x90”) | 2180x1550x2280 (85x61x90”) | 2180x1950x2280 (85x76x90”) |
| Weight | kg | 1170 (2,580 lbs) | 1800 (3,950 lbs) | 2300 (5,070 lbs) | 2730 (6,000 lbs) |
| Item No. | | 3100030 | 3100031 | 3100032 | 3100033 |

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.