



Drum grinder DG



The DG drum grinding machines are suitable for grinding, deburring and polishing the surfaces of all steels and non-ferrous metals. The conveyor belt speed is infinitely variable to obtain optimum grinding results.

It is possible to debur and polish large surfaces quickly and effectively. Wet grinding is also an option.

Other options expand the automation of these systems, such as automatic front and rear table feeding, PLC unit for monitoring the grinding parameters and automatic height adjustment. Also, several systems are connected in series in order to obtain a complete production line.

Please contact us for your customized quote.

Standard configuration

- Motor brake for grinding drums
- Grinding drum with fine adjustment
- SKF bearings for tension roller
- Automatic lubrication
- Conveyor belt speed (infinitely variable)
- Oil and heat resistant rubber conveyor belt
- Finger safety system
- 3-axis digital readout
- Tool kit
- Operation manual

Optional configuration

- PLC control unit
- Grinding dust extraction wet/dry
- Paper filter device
- Drying/cleaning device
- Automatic front and rear table feeding
- Grinding belts (various sizes and grit)
- Burnishing wheels, accordance with application
- Wet grinding process
- Sanding line application

Specifications		DG			
		350 13"	630 24"	1030 39"	1300 50"
Grinding width	mm	320 (13")	600 (24")	1000 (39")	1280 (50")
Workpiece length	mm	200 (8")	270 (11")		300 (12")
Workpiece thickness	mm	1-80 (0.04-3")			0.5-20 (0.02-0.8")
Abrasive belt dimensions	mm	350x1520 (14x60")	630x1900 (25x75")	1030x1900 (40.5x75")	2200x1300 (87x51")
Feed rate	m/min	2-11 (70-430"/min)			2-14 (70-550"/min)
Main drive motor	kw	6.7 (9 Hp)	8.6 (12 Hp)	24 (33 Hp)	
Dimensions (L/W/H)	mm	1250x1500x1750 (49x59x69")		1600x1600x1900 (63x63x75")	2000x2650x2250 (79x104x89")
Weight	kg	1100 (2,420 lbs)		2000 (4,400 lbs)	4000 (8,800 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.