

Drum grinder DG



T e c h n i c a l D a t a s h e e t

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



Optional configuration:

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

Standard configuration:

- ✓ Motor brake for grinding drums
- ✓ Grinding drum with fine adjustment
- ✓ SKF bearings for tension roller
- ✓ Central lubrication
- ✓ Conveyor belt speed (infinitely variable)
- ✓ Oil and heat resistant rubber conveyor belt
- ✓ Finger safety system
- ✓ Digital position display
- ✓ Operating tools
- ✓ Manual

Technical specifications		DG			
		350	630	1030	1300
Grinding width	mm	320	600	1000	1280
Workpiece length	mm	200	270	270	300
Workpiece thickness	mm	1-80	1-80	1-80	0,5-20
Abrasive belt dimensions	mm	350 x 1520	630 x 1900	1030 x 1900	2200 x 1300
Feed rate	m/min	2-11	2-11	2-11	2-14
Drive power	kw	6.7	8.6	24	24
Dimensions	mm	1250x1500x1750	1250x1500x1750	1600x1600x1900	2000x2650x2250
Weight	kg	1100	1100	2000	4000
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.