



Long-Belt Grinding Machine



Long-Belt Grinding Machine for large size of heavy metal plates and sheets, concept of machine one abrasive belt movable machine frame, will be designed according to customer needs.

Surface grinding, steel, aluminium, stainless steel, brass

Benefits of Large Surface Grinding Machine:

- Weld seam removing,
- Weld spots removing,
- Heavy duty working
- High quality surface grinding
- Speed, pressure, size of sheets can easy programmed,
- Automatically detect width of sheet metal size



Long-Belt Grinding and Buffing Machine



Long-Belt Grinding Machine with Buffing Unit

Machine working height adjustable from the ground (900 mm – 1500 mm)

Benefits of this machine:

- 3D sanding and buffing,
- Mirror polishing,
- High quality surface grinding for shaped forms metal sheets,
- Speed, pressure, size of sheets can easy programmed,
- Automatically detect width of sheet metal size,
- Adjustable solid polishing component,
- The machine body moves on the floor A45 rail to obtain a smooth, clean surface without streaks.

info@globalabrasive.com.tr
www.globalabrasive.com.tr



Grinding with Pad Unit



Grinding with Contact Wheel



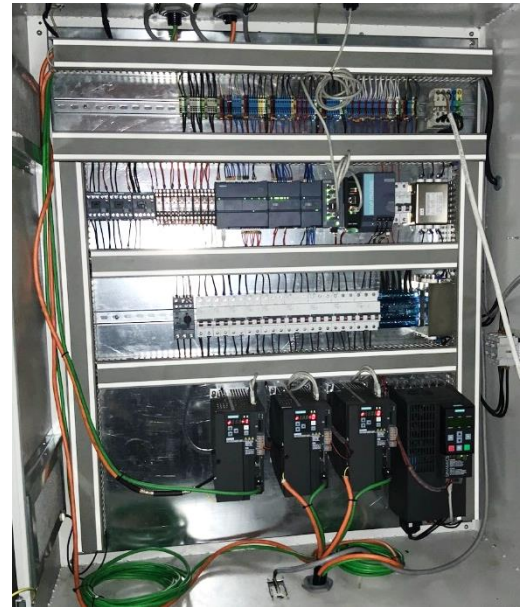
Seam Welded Grinding
from sheet surface



Spot Weld
from sheet surface



Touch Panel Siemens



Electrical Cabinet Siemens



Anti-Static Device



Remote Control



Dust Collector



Rail way for movable machine frame

The machine body moves on the floor A45 rail to obtain a smooth, clean surface without streaks.

info@globalabrasive.com.tr
www.globalabrasive.com.tr



Buffing Unit



Mirror polishing

Machine Technical Details	
Working length	Max. 24m
Working width	4,5 m
Machine control	Touch Panel Siemens S7
Electrical devices	Siemens
Remote control	Included
Dust collector	Included 1600m³/h
Anti-static device	Included
Abrasive unit motor power	15 kW
Abrasive belt size	150x14600 mm
Surface pressure control	Pneumatic control via Touch Panel
Grinding unit type	2 type Roller Unit, Pad Unite
Working table not included	

Options according to customer request
Buffing Unit to get mirror polish
Machine working height adjustment from 900 mm – 1500 mm control by servo motor for 3D grinding and buffing

We have very long experience in grinding and polishing sector. For that we can provide you all kind of grinding and polishing equipment.

[All size and grit of abrasive belts are available](#)

Abrasive Product							
Ceramic Belt							
	Grit						
	40	60	80	120			
Zirconium Belt							
	Grit						
	40	60	80	120			
Aluminium Oxide Belt							
	Grit						
	40	60	80	120			
Surface Condition Belt							
	Grit						
	Coarse 80-120 Brown	Medium 150-240 Red	Very Fine 280-360 Blue	S Fine 400-600 Grey			
Traizact Belt							
	Grit						
	A160 P120	A100 P200	A65 P280	A45 P400	A30 P600	A16 P1200	A6 P2500

info@globalabrasive.com.tr
www.globalabrasive.com.tr

Buffing Product		
Sisal Wheel		
		Size: 300x80x200 mm
Impregnated Cotton Wheel		
		Size: 300x80x200 mm
Flexible Cotton Wheel		
		Size: 300x80x200 mm
Solid Polishing Component for Sisal Wheel		
		Size: 500x200x40 mm
Solid Polishing component for Cotton Wheel		
		Size: 500x200x40 mm



Global Abrasive Product and Abrasive Machine LTD.
 Hatice Muazzez Kutlat Cd. No:1, Gursu, Bursa, TURKEY
info@globalabrasive.com.tr
www.globalabrasive.com.tr