

Peripheral equipment

- Wet and dry dust collectors
- Return conveyor system
- Custom conveyor systems

We will demonstrate your benefits clearly

- We are happy to run your samples and take a video
- We will calculate part throughput in parts per hour
- We can estimate total consumables per hour
- With some input from you we can calculate a precise return on investment for you

Our product range

- Single and double sided deburring machines
 - Combined machines for edge rounding and dross removal
 - Oxide removal for laser cut parts
 - Finishing systems for formed and welded parts
 - Pipe and tube end deburring machines
- Deslagging and plate finishing systems
 - Graining from small surfaces to large plate
 - Beveling sheet and heavy plate components
 - Weld dressing in box shaped parts
 - Tube and profile graining and polishing

Technical Data	DM1100 C	DM1600 C
Conveyor Drive	0.75 kW	0.75 kW
Main Cross Belt Drive	3.00 kW	4.00 kW
Max working width	43.4"	63.0"
Max material thickness*	2.0"	2.0"
Min part size	2" X 2"	2" X 2"
Variable feed rate	1.5 - 10 fpm	1.5 - 10 fpm
Working height	36"	36"
Dimensions	79" X 60" X 79"	99" X 60" X 79"
Weight	2790 lbs	3940 lbs

*Custom opening height available up to 12"

Edge Rounding
Crossbelt Machine



DM1100C • DM1600C

Remove Small Burrs and
Round Edges
in any Material

Round Edges Brighten Surfaces Remove Corrosion and Prepare for Painting

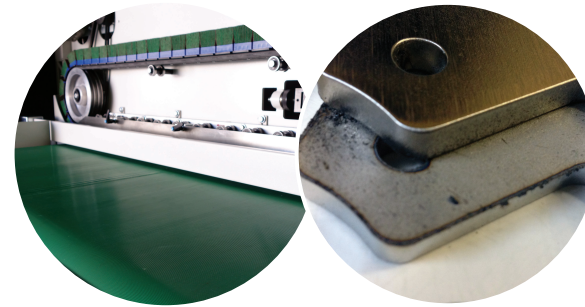
Coated materials like PVC coated, galvanized and aluminized can be processed without removing the integrity of the surface coating. All materials can be processed dry in a mix with minimal maintenance when exhausted into a wet dust collector. This process will round edges to a radius significantly enhancing subsequent coating with either powder or wet paint. Corrosion is minimized and dark lines on the edges disappear. Safety hazards from any sharp edges are eliminated. Parts can originate from punching, shearing, laser or water jet cutting.



Process parts as small as 2"X2" up to 64" wide
Lowest in class consumables
Lowest in class maintenance
Belt change under 3 minutes
Replace manual labor on average 8:1

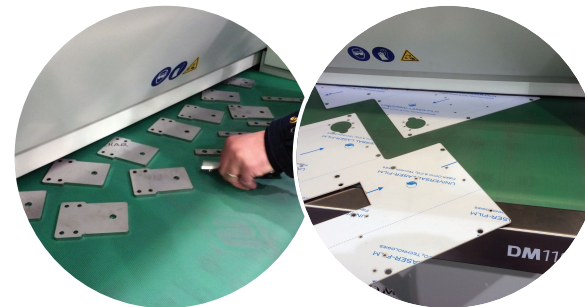


DM1100C • DM1600C



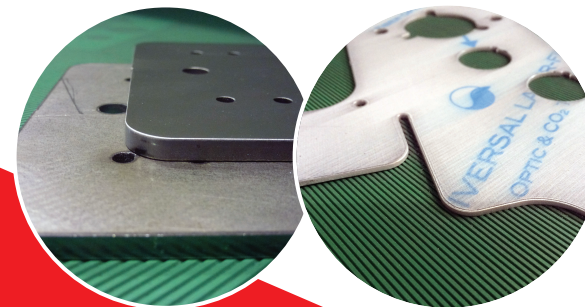
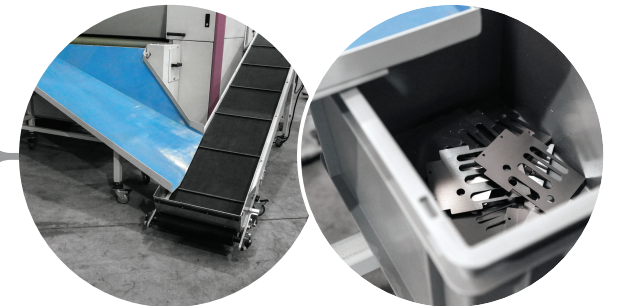
The cross belts aggressively round inside and outside contours to while lightly touching the surface. Consumables per part are significantly lower than media used in hand tools. Manual labor is reduced up to 10:1. This presents unbeatable economics with ROI's less than one year even for low volumes in many cases.

The machine is extremely easy to use and sets up in seconds for different materials and material thickness. Controls are minimized and all manual for ultimate reliability and simplicity. Maintenance is greatly reduced. Uptime is best in class.



A key factor for the machine is the versatility. Very small parts can be processed up to parts over 60" wide. Materials with coatings and small forms are possible and all materials can be run in a mix.

We offer material handling solutions to go along with the machine. From customized conveyor systems to affordable standard return conveyor systems we can offer you a host of solutions.



Edge rounding produces parts for safe handling without cuts from sharp edges and superior paint coverage around the edges. Contact us to have your parts run and we will demonstrate not only the results but can help you with the cost justification as well with our proven capital evaluation model.