



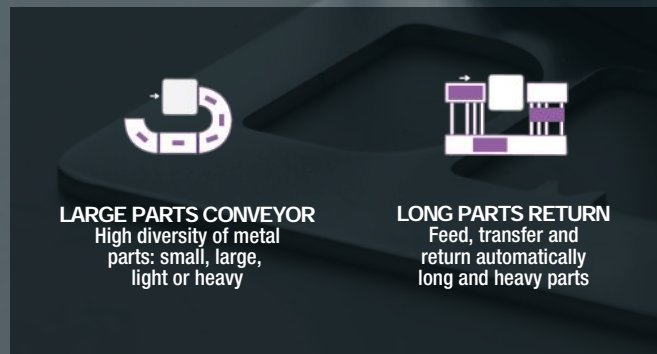
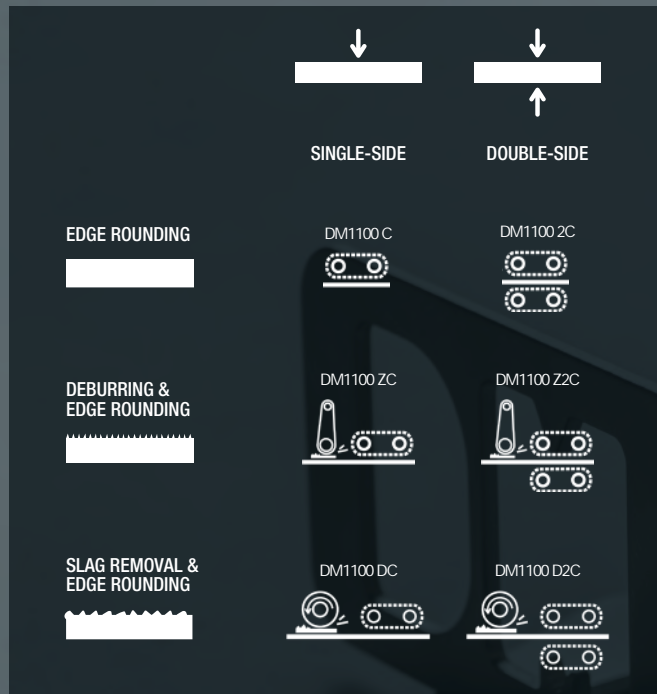
METAL DEBURRING MACHINES



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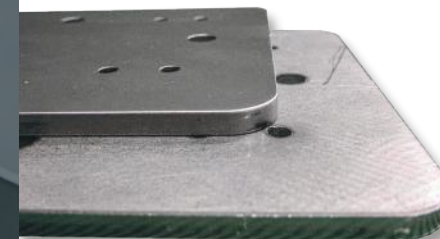
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COMPLETE DEBURRING SOLUTIONS



DM1100 C EDGE ROUNDING

Thin Metal Sheets Deburring



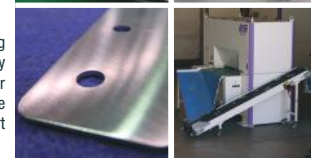
- MAX. WIDTH 1100
- MAX. THICKNESS 50
- 1 SIDE OPERATION
- CROSS BELT STATION

Two cross belts mounted with abrasive blocks run in opposite directions, completing edge rounding on the complete area of the part



Excellent work on small parts down to 50x50mm

Besides edge rounding the cross belt technology delivers a perfect linear finishing on the complete surface of the part



Parts return system to improve the productivity on small parts with one single operator. Double side operation or parts inspection and storage turned easier

Accurate control of deburring level with 1/10mm adjustments



DM1100 2C: Processes simultaneously both sides of metal sheet parts cut by laser or punching machine, saving time and reducing operation costs



DM1100 ZC DEBURRING

Thin Metal Parts Deburring



- MAX. WIDTH 1100
- MAX. THICKNESS 120
- 1 SIDE OPERATION
- ABRASIVE BELT STATION
- CROSS BELT STATION

DEBURRING TECHNOLOGIES

DM1100 ZC	Finishing Process	DM1100 DC
•••	Deslagging	•••
•••	Deburring	•••
•••	Edge Rounding	•••
••	Surface Finishing	×

DM1100 ZC	Contouring Method	DM1100 DC
•••	Laser	••
••	Plasma	•••
••	Oxy Cut	•••

DM1100 ZC	Material	DM1100 DC
•••	Stainless Steel	•
••	Steel	•••
••*	Other Metals	•*

DM1100 ZC	Features	DM1100 DC
×	Floating Contact Drum	✓
×	Oscillation	✓
55SH	Rubber Hardness	20SH

* Contact us for more details

DM1100 DC SLAG REMOVAL

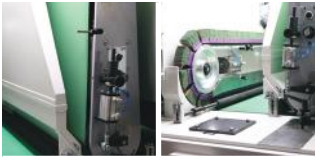
Thick Plates Deburring



- MAX. WIDTH 1100
- MAX. THICKNESS 120
- 1 SIDE OPERATION
- CONTACT DRUM STATION
- CROSS BELT STATION



Using an abrasive belt removes the burrs from the upper side of the material before the edge rounding operation



Cross belts mounted with abrasive blocks running in opposite directions

Easy maintenance access all around the machine



Easy to use with an integrated touch screen for monitoring the working settings and the machine alarms

Process parts down to 50x50mm



DM1100 Z2C: Processes simultaneously both sides of the material. Deburring and double-sided edge rounding

DEBURRING DRUM FEATURES



Horizontal Oscillation during operation to improve abrasive paper lifetime



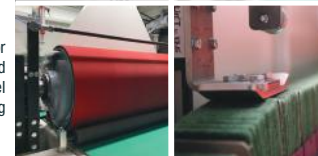
Vertical Fluctuation and adjustable pressure to cope with different metal tolerances

Conveyor belt with 600mm magnetic section for small parts processing



Smooth edges with double abrasive cross belts

Contact drum for thick plasma and flame-cut steel deburring



Automatic thickness measurement system

Complete touchscreen panel to regulated which stations will work and at what speed, working pressure, floating drum on/off and drum oscillation



DM1100 D2C: Processes simultaneously both sides of the material. Single-sided slag removal, deburring and double-sided edge rounding